



U.S. Department
of Transportation

**Federal Aviation
Administration**

Office of the Administrator

800 Independence Ave., S.W.
Washington, D.C. 20591

MAY 11 2010

The Honorable Daniel K. Inouye
Chairman, Committee on Appropriations
United States Senate
Washington, DC 20510

Dear Mr. Chairman:

The Joint Explanatory Statement which accompanies the Omnibus Appropriations Act of 2009, P.L. 111-8, asked the Federal Aviation Administration to provide a letter report to the House and Senate Committees on Appropriations that describes the status of precision approach capability including timeline and milestones for landing capability. In addition, the report required an update on the integration of the system's two satellites, the rate of aircraft equipage, and a listing of all existing and planned airports that have Wide Area Augmentation System service.

The enclosed report provides a response to the Committee's request.

Identical letters have been sent to Chairman Obey, Senator Cochran, and Congressman Lewis.

Sincerely,

J. Randolph Babbitt
Administrator

Enclosure



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Washington, D.C. 20591

MAY 11 2010

The Honorable Thad Cochran
Committee on Appropriations
United States Senate
Washington, DC 20510

Dear Senator Cochran:

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The enclosed report provides a response to the Committee's request.

Identical letters have been sent to Chairmen Inouye and Obey and Congressman Lewis.

Sincerely,

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J. Randolph Babbitt
Administrator

Enclosure



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MAY 11 2010

The Honorable Dave Obey
Chairman, Committee on Appropriations
House of Representatives
Washington, DC 20515

Dear Mr. Chairman:

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MAY 11 2010

The Honorable Jerry Lewis
Committee on Appropriations
House of Representatives
Washington, DC 20515

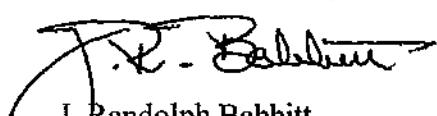
Dear Congressman Lewis:

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Sincerely,



J. Randolph Babbitt
Administrator

Enclosure

WAAS Program Status

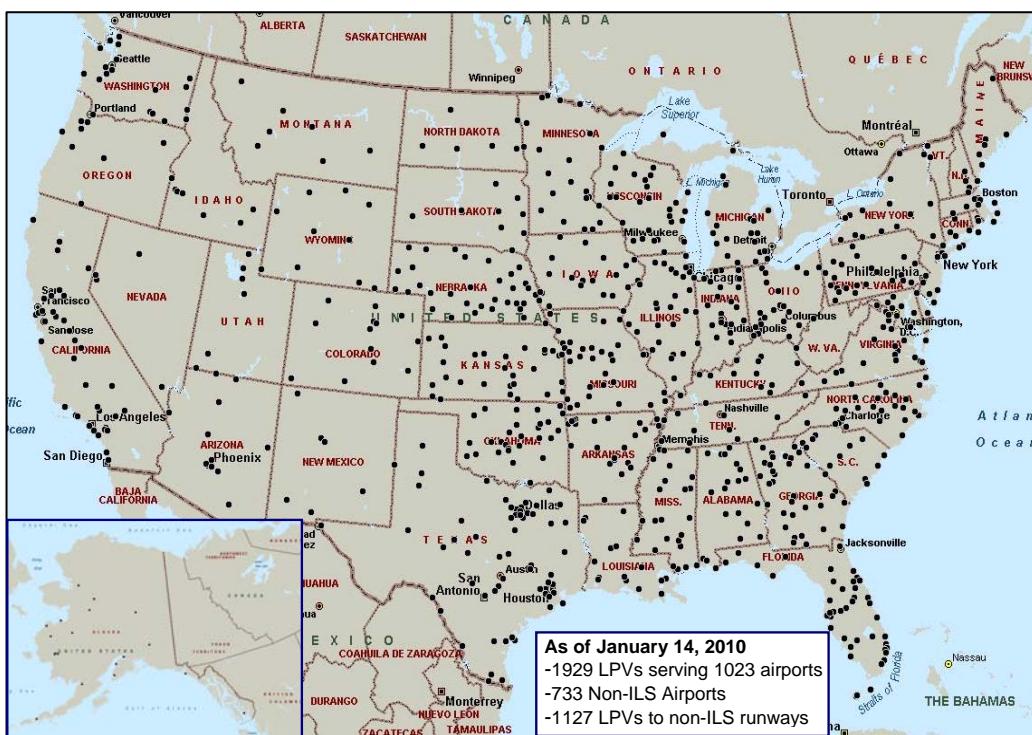
January 27, 2010

Q1. What is the status of precision approach capability including timeline and milestones for landing capability?

A 1. The FAA currently provides precision approach service to aviation customers with the legacy instrument landing system (ILS) and the satellite-based Wide Area Augmentation System (WAAS). WAAS was declared operational in 2003. WAAS precision approaches are called Localizer Performance with Vertical (LPV) and are operationally equivalent to Instrument Landing System (ILS) Category-I providing guidance down to 200 feet above the runway surface. There are 1054 Category-1 ILSs in the National Airspace System (NAS) and 1929 LPV procedures. New ILS installations cost approximately \$1.5 million compared to LPV procedure publication costing \$20,000, provided an airport obstruction survey is available. An airport obstruction survey, if required, costs an additional \$50,000. Satellite costs are not included in these estimates. The WAAS program will also be publishing Localizer Performance (LP) procedures commencing June 2010. LPs use the same horizontal accuracy as LPVs but can be published to runways that have obstacle penetrations that prevent an LPV from being published. LPVs and LPs do not require installation of any radio navigation equipment at the airport.

In order to maximize operational benefits and take advantage of the cost savings, the FAA is publishing 500 new WAAS procedures per year until all qualifying runway ends in the NAS (approximately 6000) have a WAAS procedure and is expected to be completed by 2017. The FAA does not plan to request funding to install any additional ILSs. As the number of WAAS equipped aircraft increases, the FAA will eventually decommission Category-1 ILSs. The FAA will continue to use ILSs to provide Category II/III operations to support approach and landing when weather completely obscures runway visibility to zero. The FAA is conducting research on the Local Area Augmentation System (LAAS) to eventually provide a lower cost satellite-based alternative to Category II/III ILS.

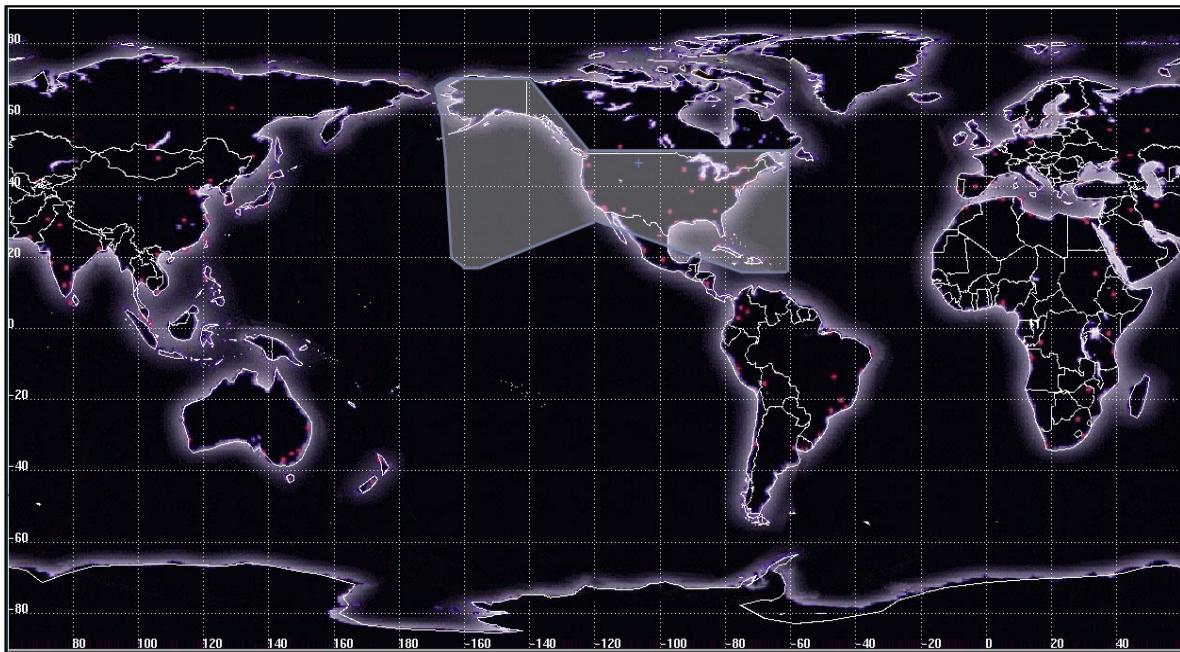
Fig. 1 – LPV Approaches in the National Airspace System



Q2. Provide an update on the integration of the two WAAS GEOs :

A 2. Two new geostationary earth-orbiting (GEO) satellites were declared fully operation in September 2007. The current GEOs provide dual coverage over the continental U.S. and most of Alaska. Results of a performance analysis on WAAS identified a performance gap for availability. Consequently, a third GEO was procured in 2009 to meet availability and continuity requirements, which will come on line in late 2010.

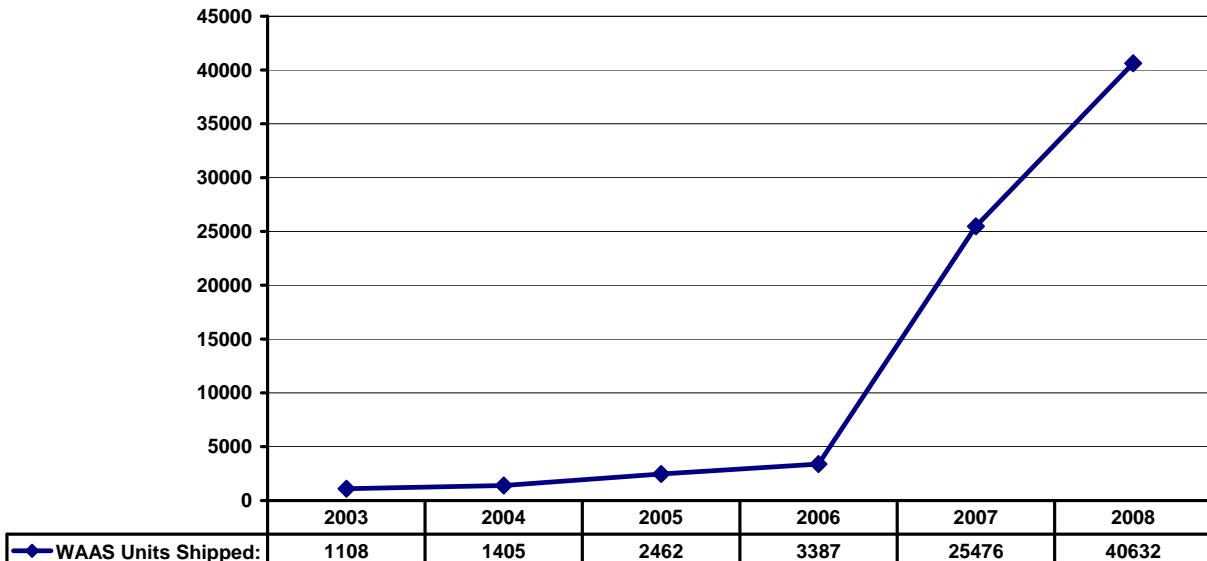
Fig. 2 – WAAS GEO Coverage



Q3. What is the rate of WAAS equipage for aircraft?

A 3. Aircraft are equipping with WAAS avionics faster than our initial estimates predicted. Over 50,000 general aviation and transport category aircraft WAAS avionics sets have been purchased and sales continue at approximately 600-1000 units per month. Most of the sales have been for general aviation aircraft because the approval process for transport category aircraft is more complex and has required more time to complete. In 2007, Universal Avionics Systems, Inc. received FAA approval for their WAAS LPV capable flight management system (FMS), in 2008, Rockwell-Collins completed approval of their WAAS-equipped multi-mode receiver, and in 2009 Honeywell received approval for their WAAS LPV capable flight management system.

Figure 3 – WAAS Avionics Sales



Although we have seen a reduction in general aviation sales recently, we expect the transport aircraft avionics sales to increase. Transport category aircraft are applying for approval to use WAAS avionics in significant numbers:

- Business and regional aircraft:
 - UNS obtained approval in 2007 for their WAAS equipped FMS. UNS has received approval to install that equipment on Learjet aircraft and are working on approvals for 23 additional aircraft types.
 - Canadian Marconi and Honeywell are working on approvals for the Gulfstream and Bombardier aircraft types.
 - Rockwell Collins obtained approval for the Bombardier Challenger 600 series aircraft in 2008 and they are working on approvals for 13 additional aircraft types.
- Air Carrier/Cargo
 - Airbus announced plans to install WAAS compatible avionics on their A-350 & A-380 aircraft.
 - FEDEX equipped over 200 Cessna Caravan aircraft
 - Northern Air Cargo is equipping B-737-200's.
 - Horizon Airlines Equipping Bombardier Q-400's

Q4. Provide a listing of all existing and planned airports that have WAAS.

A4. A summary and complete listing of runways with WAAS approaches follows:

TOTAL LPV'S Pub'd a/o 03/12/2009	1515
Part 139	765
Non-Part 139	750
With less than 250' HAT	95
To ILS RWYs	652
To Non ILS RWYs	863
To Non ILS ARPTs	560
To Non-Part 139 Arpts w/No ILS	528
Total # ARPTs	832
Part 139	341
Non-Part 139	491

1515	LPVs ADDED 03/12/2009	70
765	Part 139	40
750	Non-Part 139	30
95	With less than 250' HAT	17
652	To ILS RWYs	38
863	To Non ILS RWYs	32
560	To Non ILS ARPTs	24
301	To Non-Part 139 ARPTs w/No ILS	20

832
413
419

1515	LPVs ADDED FY2009	182
95	LPV's w/less than 250' HAT	48

182 133
48 39
3

**RNAV LPVs Published Effective
03/12/2009**

Note: Data in this spreadsheet is derived from National Aeronautical Charting Office (NACO) Flight Information Publications. Data is for informational purposes only.

NOT to be used as official information in any capacity related to flight operations. For official information, please consult the current Flight Information Publications.

PA RT 139	FA A ID	AIRPORT NAME	LOCATION	STATE	PROCEDURE NAME	WAAS NOTAM SYM OR WAS VNAV N/A	DA	Vsb y Min s	HAT	ILS to Rwy (Y/N)	ILS @ Arpt (Y/N)	WAAS CHAN NEL #	Initial Publication Date
139	AN C	TED STEVENS ANCHORAGE INTL	ANCHORAGE	AK	RNAV (GPS) RWY 7L	W	390	240 0'	262	Y	Y	86215	7-Jul-05
139	AN C	TED STEVENS ANCHORAGE INTL	ANCHORAGE	AK	RNAV (GPS) RWY 7R	W	380	240 0'	250	Y	Y	81815	7-Jul-05
139	AN C	TED STEVENS ANCHORAGE INTL	ANCHORAGE	AK	RNAV (GPS) RWY 14	W	410	400 0'	259	Y	Y	90115	7-Jul-05
139	BET	BETHEL	BETHEL	AK	RNAV (GPS) RWY 1L	W	375	240 0'	250	N	Y	42707	20-Nov-08
139	BET	BETHEL	BETHEL	AK	RNAV (GPS) RWY 19R	W	368	240 0'	250	Y	Y	70507	20-Nov-08

139	CD B	COLD BAY	COLD BAY	AK	RNAV (GPS) RWY 32		339	1	250	N	Y	49106	31-Jul-08
139	SC C	DEADHORSE	DEADHORSE	AK	RNAV (GPS) RWY 5	NA	315	240 0'	250	Y	Y	49103	25-Oct-07
139	SC C	DEADHORSE	DEADHORSE	AK	RNAV (GPS) RWY 23	NA	313	400 0'	250	N	Y	69203	25-Oct-07
N13 9	EN M	EMMONAK	EMMONAK	AK	RNAV (GPS) RWY 16	W	263	1	250	N	N	86702	5-Jul-07
N13 9	EN M	EMMONAK	EMMONAK	AK	RNAV (GPS) RWY 34	W	263	1	250	N	N	42502	5-Jul-07
N13 9	GA L	GALENA	GALENA	AK	RNAV (GPS) RWY 7		403	1	253	N	Y	86907	25-Sep-08
N13 9	GA L	GALENA	GALENA	AK	RNAV (GPS) RWY 25		424	1	271	Y	Y	77707	25-Sep-08
N13 9	GK N	GULKANA	GULKANA	AK	RNAV (GPS) RWY 15	W	191 8	1 1/4	332	N	N	56307	31-Jul-08
N13 9	GK N	GULKANA	GULKANA	AK	RNAV (GPS) RWY 33	W	189 0	1 1/4	317	N	N	42507	31-Jul-08
139	HO M	HOMER	HOMER	AK	RNAV (GPS) Z RWY 3	W	333	1	255	N	N	86302	5-Jul-07
139	HO M	HOMER	HOMER	AK	RNAV (GPS) Z RWY 21	W	386	1	302	N	N	82402	5-Jul-07
N13 9	HLA	HUSLIA	HUSLIA	AK	RNAV (GPS) RWY 3		525	1	305	N	N	42608	25-Sep-08
N13 9	HLA	HUSLIA	HUSLIA	AK	RNAV (GPS) RWY 21		517	1	300	N	N	61108	25-Sep-08
139	EN A	KENAI MUNI	KENAI	AK	RNAV (GPS) RWY 1L		360	1	266	N	Y	69404	25-Oct-07
139	EN A	KENAI MUNI	KENAI	AK	RNAV (GPS) RWY 19R	W	349	240 0'	250	Y	Y	99504	25-Oct-07
139	KT N	KETCHIKAN	KETCHIKAN	AK	RNAV (GPS) RWY 11		438	400 0'	350	Y	Y	58009	25-Sep-08
139	AK N	KING SALMON	KING SALMON	AK	RNAV (GPS) RWY 12		317	1/2	255	Y	Y	72608	25-Sep-08
139	AK N	KING SALMON	KING SALMON	AK	RNAV (GPS) RWY 30		323	1	250	N	Y	77908	25-Sep-08
N13 9	KW T	KWETHLUK	KWETHLUK	AK	RNAV (GPS) RWY 18	W	316	1	291	N	N	63208	15-Jan-09
N13 9	KW T	KWETHLUK	KWETHLUK	AK	RNAV (GPS) RWY 36	W	695	2 1/2	670	N	N	97508	15-Jan-09
N13 9	WN A	NAPAKIAK	NAPAKIAK	AK	RNAV (GPS) RWY 16	W	298	1	281	N	N	69409	20-Nov-08
N13 9	WN A	NAPAKIAK	NAPAKIAK	AK	RNAV (GPS) RWY 34	W	298	1	281	N	N	40209	20-Nov-08
N13 9	RB Y	RUBY	RUBY	AK	RNAV (GPS) RWY 21		919	1	261	N	N	77807	31-Jul-08
N13 9	WL K	SELAWIK	SELAWIK	AK	RNAV (GPS) Z RWY 22		267	1	250	N	N	40404	5-Jul-07
N13 9	SH X	SHAGELUK	SHAGELUK	AK	RNAV (GPS) RWY 16	W	423	1 1/4	344	N	N	45610	20-Nov-08
N13 9	KS M	ST MARY'S	ST MARY'S	AK	RNAV (GPS) Z RWY 17	W	557	1	255	N	N	86506	10-Apr-08
N13 9	KS M	ST MARY'S	ST MARY'S	AK	RNAV (GPS) Z RWY 35	W	558	1	250	N	N	90406	10-Apr-08
N13 9	SM K	ST MICHAEL	ST MICHAEL	AK	RNAV (GPS) RWY 20	W	338	1	250	N	N	93602	5-Jul-07
139	YA K	YAKUTAT	YAKUTAT	AK	RNAV (GPS) RWY 29		292	1/2	266	N	Y	66006	10-Apr-08
N13	8A0	ALBERTVILLE RGNL-THOMAS J BRUMLIK FLD	ALBERTVILLE	AL	RNAV (GPS) RWY 23		133	1	299	N	N	96604	25-Oct-

9							1						07
N13 9	79J	SOUTH ALABAMA RGNL AT BILL BENTON FIELD	ANDALUSIA-OPP	AL	RNAV (GPS) RWY 11		615	1	305	N	N	82600	28-Sep-06
N13 9	79J	SOUTH ALABAMA RGNL AT BILL BENTON FIELD	ANDALUSIA-OPP	AL	RNAV (GPS) RWY 29		630	1 1/4	322	N	N	60929	1-Sep-05
139	AN B	ANNISTION METROPLOITAN	ANNISTON	AL	RNAV (GPS) RWY 5		918	3/4	323	Y	Y	78106	31-Jul-08
N13 9	AU O	AUBURN-OPELIKA ROBERT G PITTS	AUBURN	AL	RNAV (GPS) RWY 36		100 9	1	250	Y	Y	58304	30-Aug-07
N13 9	EK Y	BESSEMER	BESSEMER	AL	RNAV (GPS) RWY 5		950	3/4	250	Y	Y	65999	10-May-07
139	BH M	BIRMINGHAM INTL	BIRMINGHAM	AL	RNAV (GPS) RWY 24		111 4	600 0'	464	Y	Y	53605	25-Oct-07
N13 9	DC U	PRYOR FIELD RGNL	DECATUR	AL	RNAV (GPS) RWY 18		842	1/2	250	N	N	82200	8-Jun-06
N13 9	DC U	PRYOR FIELD RGNL	DECATUR	AL	RNAV (GPS) RWY 36		905	1	317	N	N	90204	5-Jul-07
139	DH N	DOTHON REGIONAL	DOTHON	AL	RNAV (GPS) RWY 14		650	3/4	250	Y	Y	86504	10-Apr-08
139	DH N	DOTHON REGIONAL	DOTHON	AL	RNAV (GPS) RWY 32		631	240 0'	250	Y	Y	93704	10-Apr-08
N13 9	GA D	NORTHEAST ALABAMA RGNL	GADSEN	AL	RNAV (GPS) RWY 6		875	1	306	N	N	65706	14-Feb-08
N13 9	GA D	NORTHEAST ALABAMA RGNL	GADSEN	AL	RNAV (GPS) RWY 18		967	1 1/2	414	N	N	90500	14-Feb-08
N13 9	GA D	NORTHEAST ALABAMA RGNL	GADSEN	AL	RNAV (GPS) RWY 24		852	1	292	N	N	65905	14-Feb-08
N13 9	JKA	JACK EDWARDS	GULF SHORES	AL	RNAV (GPS) RWY 9		354	1 1/4	338	N	Y	86503	15-Mar-07
N13 9	JKA	JACK EDWARDS	GULF SHORES	AL	RNAV (GPS) RWY 27		448	1	431	Y	Y	99503	15-Mar-07
139	HS V	HUNTSVILLE INTL - CARL T JONES FIELD	HUNTSVILLE	AL	RNAV (GPS) RWY 18L		809	240 0'	200	Y	Y	72906	25-Sep-08
139	HS V	HUNTSVILLE INTL - CARL T JONES FIELD	HUNTSVILLE	AL	RNAV (GPS) RWY 18R		829	240 0'	200	Y	Y	58206	25-Sep-08
139	HS V	HUNTSVILLE INTL - CARL T JONES FIELD	HUNTSVILLE	AL	RNAV (GPS) RWY 36L		815	240 0'	200	Y	Y	82606	25-Sep-08
139	HS V	HUNTSVILLE INTL - CARL T JONES FIELD	HUNTSVILLE	AL	RNAV (GPS) RWY 36R		796	240 0'	201	Y	Y	86606	25-Sep-08
N13 9	MD Q	MADISON COUNTY EXECUTIVE/TOM SHARP JR FLD	HUNTSVILLE	AL	RNAV (GPS) RWY 18		121 2	1 3/4	472	Y	Y	86501	28-Sep-06
N13 9	MD Q	MADISON COUNTY EXECUTIVE/TOM SHARP JR FLD	HUNTSVILLE	AL	RNAV (GPS) RWY 36		100 6	1	250	N	Y	53702	21-Dec-06
139	MO B	MOBILE REGIONAL	MOBILE	AL	RNAV (GPS) RWY 14		465	240 0'	250	Y	Y	97506	14-Feb-08
139	MO B	MOBILE REGIONAL	MOBILE	AL	RNAV (GPS) RWY 32		510	240 0'	291	Y	Y	69306	14-Feb-08
139	BF M	MOBILE DOWNTOWN	MOBILE	AL	RNAV (GPS) RWY 32		280	240 0'	255	Y	Y	70304	20-Jan-05
139	MG M	MONTGOMERY REGIONAL (DANNELLY FIELD)	MONTGOMERY	AL	RNAV (GPS) RWY 10		500	240 0'	281	Y	Y	50100	15-Apr-04
139	MG M	MONTGOMERY REGIONAL (DANNELLY FIELD)	MONTGOMERY	AL	RNAV (GPS) RWY 28		500	1/2	303	Y	Y	56200	15-Apr-04
139	MS L	NORTHWEST ALABAMA REGIONAL	MUSCLE SHOALS	AL	RNAV (GPS) RWY 29		800	1/2	250	Y	Y	40000	15-Apr-04
N13 9	PLR	ST CLAIR COUNTY	PELL CITY	AL	RNAV (GPS) RWY 20		857	1 1/4	372	N	N	78304	30-Aug-07
N13 9	SE M	CRAIG FIELD	SELMA	AL	RNAV (GPS) RWY 33		528	1 1/4	363	Y	Y	90205	25-Oct-07

N13 9	2R5	ST ELMO	ST ELMO	AL	RNAV (GPS) RWY 6		475	1 1/4	343	N	N	69507	31-Jul-08
139	AS N	TALLADEGA MUNICIPAL	TALLADEGA	AL	RNAV (GPS) RWY 3		868	1 1/4	357	N	N	61008	31-Jul-08
139	AS N	TALLADEGA MUNICIPAL	TALLADEGA	AL	RNAV (GPS) RWY 21		888	1 1/4	359	N	N	45608	31-Jul-08
N13 9	TOI	TROY MUNI	TROY	AL	RNAV (GPS) RWY 7		597	3/4	205	Y	Y	82006	15-Jan-09
N13 9	TOI	TROY MUNI	TROY	AL	RNAV (GPS) RWY 32		645	1	252	N	Y	53506	14-Feb-08
139	TCL	TUSCALOOSA REGIONAL	TUSCALOOSA	AL	RNAV (GPS) RWY 4		409	3/4	250	Y	Y	48906	10-Apr-08
N13 9	SU Z	SALINE COUNTY REGIONAL	BENTON	AR	RNAV (GPS) RWY 2		735	1 1/4	345	N	N	58209	25-Sep-08
N13 9	SU Z	SALINE COUNTY REGIONAL	BENTON	AR	RNAV (GPS) RWY 20		827	1 1/2	440	N	N	40309	25-Sep-08
N13 9	BY H	ARKANSAS INTL	BLYTHEVILLE	AR	RNAV (GPS) RWY 18		510	1/2	260	Y	Y	58306	10-Apr-08
N13 9	ELD	SOUTH ARKANSAS REGIONAL at GOODWIN FIELD	EL DORADO	AR	RNAV (GPS) RWY 22		602	3/4	343	Y	Y	77521	16-Feb-06
139	XN A	NORTHWEST ARKANSAS REGINAL	FAYETTEVILLE/SPRINGDALE/R OGERS	AR	RNAV (GPS) RWY 16		153 7	240 0'	250	Y	Y	72899	28-Sep-06
139	XN A	NORTHWEST ARKANSAS REGINAL	FAYETTEVILLE/SPRINGDALE/R OGERS	AR	RNAV (GPS) RWY 34		152 3	240 0'	250	Y	Y	78299	28-Sep-06
N13 9	HR O	BOONE COUNTY	HARRISON	AR	RNAV (GPS) RWY 36		160 1	1/2	250	Y	Y	93711	12-Mar-09
139	JBR	JONESBORO MUNI	JONESBORO	AR	RNAV (GPS) RWY 23		545	1	283	Y	Y	65806	14-Feb-08
139	LIT	ADAMS FIELD	LITTLE ROCK	AR	RNAV (GPS) RWY 4L		540	400 0'	282	Y	Y	90411	12-Mar-09
139	LIT	ADAMS FIELD	LITTLE ROCK	AR	RNAV (GPS) RWY 4R		574	400 0'	314	Y	Y	70611	12-Mar-09
139	LIT	ADAMS FIELD	LITTLE ROCK	AR	RNAV (GPS) RWY 22L		543	500 0'	283	Y	Y	42811	12-Mar-09
139	LIT	ADAMS FIELD	LITTLE ROCK	AR	RNAV (GPS) RWY 22R		462	240 0'	200	Y	Y	93811	12-Mar-09
139	BP K	OZARK REGIONAL	MOUNTAIN HOME	AR	RNAV (GPS) RWY 5		120 1	1	273	Y	Y	69300	28-Sep-06
N13 9	M19	NEWPORT MUNI	NEWPORT	AR	RNAV (GPS) RWY 18		489	3/4	250	N	N	66008	25-Sep-08
N13 9	M19	NEWPORT MUNI	NEWPORT	AR	RNAV (GPS) RWY 36		489	3/4	250	N	N	70708	25-Sep-08
N13 9	OR K	NORTH LITTLE ROCK MUNI	NORTH LITTLE ROCK	AR	RNAV (GPS) RWY 5		854	1	313	N	N	58106	14-Feb-08
N13 9	RO G	ROGERS MUNI-CARTER FIELD	ROGERS	AR	RNAV (GPS) RWY 20		160 3	1/2	250	Y	Y	40003	30-Sep-04
N13 9	RU E	RUSSELLVILLE RGNL	RUSSELLVILLE	AR	RNAV (GPS) RWY 7		664	1	275	N	N	53601	30-Aug-07
N13 9	SR C	SEARCY MUNI	SEARCY	AR	RNAV (GPS) RWY 1		503	1/2	250	Y	Y	81824	1-Sep-05
N13 9	SR C	SEARCY MUNI	SEARCY	AR	RNAV (GPS) RWY 19		514	1	250	N	Y	86224	1-Sep-05
N13 9	SL G	SMITH FIELD	SILOAM SPRINGS	AR	RNAV (GPS) RWY 18		147 9	1	288	N	N	90208	31-Jul-08
N13 9	SL G	SMITH FIELD	SILOAM SPRINGS	AR	RNAV (GPS) RWY 36		143 1	1	250	N	N	63105	25-Oct-07
N13 9	AS G	SPRINGDALE MUNI	SPRINGDALE	AR	RNAV (GPS) RWY 18		164 2	1	291	Y	Y	70312	4-Aug-05
N13	AS	SPRINGDALE MUNI	SPRINGDALE	AR	RNAV (GPS) RWY 36		160	1	250	N	Y	77512	4-Aug-05

9	G						3						
N13 9	SG T	STUTTGART MUNI	STUTTGART	AR	RNAV (GPS) RWY 18		474	1	250	N	Y	53803	10-May-07
N13 9	SG T	STUTTGART MUNI	STUTTGART	AR	RNAV (GPS) RWY 36		474	3/4	250	Y	Y	97311	1-Sep-05
139	TXK	TEXARKANA REGIONAL-WEBB FIELD	TEXARKANA	AR	RNAV (GPS) RWY 4		613	1	253	N	Y	93899	3-Aug-06
139	TXK	TEXARKANA REGIONAL-WEBB FIELD	TEXARKANA	AR	RNAV (GPS) RWY 13		647	1	260	N	Y	87099	3-Aug-06
139	TXK	TEXARKANA REGIONAL-WEBB FIELD	TEXARKANA	AR	RNAV (GPS) RWY 22		634	1/2	250	Y	Y	53699	3-Aug-06
139	TXK	TEXARKANA REGIONAL-WEBB FIELD	TEXARKANA	AR	RNAV (GPS) RWY 31		645	1	255	N	Y	49199	3-Aug-06
139	IPF	LAUGHLIN/BULLHEAD INTL	BULLHEAD	AZ	RNAV (GPS) RWY 34		131 1	2	616	N	N	82602	28-Sep-06
N13 9	GE U	GLENDALE MUNI	GLENDALE	AZ	RNAV (GPS) RWY 1		137 8	1 1/4	329	N	N	90306	14-Feb-08
N13 9	GE U	GLENDALE MUNI	GLENDALE	AZ	RNAV (GPS) RWY 19		133 9	1	274	N	N	87004	30-Aug-07
139	HII	LAKE HAVASU	LAKE HAVASU CITY	AZ	RNAV (GPS) RWY 32		126 5	1 3/4	482	N	N	49110	15-Jan-09
139	PG A	PAGE MUNI	PAGE	AZ	RNAV (GPS) RWY 15		459 9	1 1/4	335	N	N	45604	14-Feb-08
139	PG A	PAGE MUNI	PAGE	AZ	RNAV (GPS) RWY 33		456 6	1	250	N	N	69204	14-Feb-08
N13 9	DV T	PHOENIX DEER VALLEY	PHOENIX	AZ	RNAV (GPS) RWY 25L		185 0	1 1/4	375	N	N	90117	12-May-05
139	PH X	PHOENIX SKY HARBOR INTL	PHOENIX	AZ	RNAV (GPS) Y RWY 7L		138 9	240 0°	273	Y	Y	65811	12-Mar-09
139	PH X	PHOENIX SKY HARBOR INTL	PHOENIX	AZ	RNAV (GPS) Y RWY 7R		152 0	1	404	Y	Y	73011	12-Mar-09
139	PH X	PHOENIX SKY HARBOR INTL	PHOENIX	AZ	RNAV (GPS) Y RWY 8		139 4	1	276	Y	Y	86611	12-Mar-09
139	PH X	PHOENIX SKY HARBOR INTL	PHOENIX	AZ	RNAV (GPS) Y RWY 25L		148 2	3/4	356	Y	Y	82211	12-Mar-09
139	PH X	PHOENIX SKY HARBOR INTL	PHOENIX	AZ	RNAV (GPS) Y RWY 25R		143 9	1	305	N	Y	40022	22-Dec-05
139	PH X	PHOENIX SKY HARBOR INTL	PHOENIX	AZ	RNAV (GPS) Y RWY 26		143 6	1	301	Y	Y	70321	22-Dec-05
139	IWA	PHOENIX-MESA GATEWAY	PHOENIX	AZ	RNAV (GPS) RWY 12C		160 8	1	250	N	Y	58200	23-Nov-06
139	IWA	PHOENIX-MESA GATEWAY	PHOENIX	AZ	RNAV (GPS) RWY 30C		163 0	1	250	Y	Y	62911	12-Mar-09
139	PR C	ERNEST A. LOVE FIELD	PRESCOTT	AZ	RNAV (GPS) RWY 21L		523 0	1/2	251	Y	Y	40002	30-Sep-04
139	TU S	TUSCON INTL	TUCSON	AZ	RNAV (GPS) Z RWY 11L		284 9	240 0°	250	Y	Y	82701	3-Aug-06
139	TU S	TUSCON INTL	TUCSON	AZ	RNAV (GPS) Z RWY 29R		292 9	1	286	N	Y	86899	16-Feb-06
N13 9	AP V	APPLE VALLEY	APPLE VALLEY	CA	RNAV (GPS) Z RWY 18		W 343 9	1 1/4	377	N	N	63102	28-Sep-06
139	AC V	ARCATA	ARCATA/EUREKA	CA	RNAV (GPS) RWY 1		W 768	2	564	N	Y	63200	28-Sep-06
139	AC V	ARCATA	ARCATA/EUREKA	CA	RNAV (GPS) RWY 14		W 459	1	252	N	Y	62801	28-Sep-06
139	AC V	ARCATA	ARCATA/EUREKA	CA	RNAV (GPS) RWY 32		W 509	500 0°	288	N	Y	63108	25-Sep-08
N13 9	ME R	CASTLE	ATWATER	CA	RNAV (GPS) RWY 13		555	3/4	364	N	Y	50211	15-Jan-09
N13 9	ME R	CASTLE	ATWATER	CA	RNAV (GPS) RWY 31		381	1/2	200	Y	Y	87110	15-Jan-09
N13	O02	NERVINO	BECKWOURTH	CA	RNAV (GPS) Z RWY 25		W 678	2	189	N	N	49203	3-Aug-06

9							W	7		1					
N13 9	C83	BYRON	BYRON	CA	RNAV (GPS) RWY 30		W	305	1	250	N	N	65902	28-Sep-06	
N13 9	CM A	CAMARILLO	CAMARILLO	CA	RNAV (GPS) Z RWY 26		W	327	3/4	250	N	N	58202	23-Nov-06	
139	CR Q	MC CLELLAN-PALOMAR	CARLSBAD	CA	RNAV (GPS) RWY 24		W	737	400' 0"	411	Y	Y	65603	25-Nov-04	
N13 9	CN O	CHINO	CHINO	CA	RNAV (GPS) RWY 26R		W	103 0	1 1/4	394	Y	Y	97320	1-Sep-05	
139	CE C	JACK MC NAMARA FIELD	CRESCENT CITY	CA	RNAV (GPS) RWY 11			307	1/2	250	Y	Y	90310	15-Jan-09	
139	FAT	FRESNO YOSEMITE INTL	FRESNO	CA	RNAV (GPS) RWY 11L			590	500' 0"	254	N	Y	77505	1-Sep-05	
139	FAT	FRESNO YOSEMITE INTL	FRESNO	CA	RNAV (GPS) RWY 29R			590	240' 0"	257	Y	Y	81803	1-Sep-05	
N13 9	HA F	HALF MOON BAY	HALF MOON BAY	CA	RNAV (GPS) Z RWY 12		W	395	1 1/4	336	N	N	93802	28-Sep-06	
N13 9	HA F	HALF MOON BAY	HALF MOON BAY	CA	RNAV (GPS) Z RWY 30		W	363	1	309	N	N	50302	28-Sep-06	
N13 9	HW D	HAYWARD EXECUTIVE	HAYWARD	CA	RNAV (GPS) Z RWY 28L			348	1	298	N	N	77604	5-Jul-07	
N13 9	CV H	HOLLISTER MUNI	HOLLISTER	CA	RNAV (GPS) RWY 31			553	1 1/4	323	N	N	93806	5-Jun-08	
N13 9	WJ F	WILLIAM J FOX AIRFIELD	LANCASTER	CA	RNAV (GPS) RWY 6		W	260 1	1	250	N	N	93702	28-Sep-06	
139	LG B	LONG BEACH/DAUGHERTY FIELD	LONG BEACH	CA	RNAV (GPS) Z RWY 30		W	290	240' 0"	252	Y	Y	90120	1-Sep-05	
139	LAX	LOS ANGELES INTL	LOS ANGELES	CA	RNAV (GPS) Y RWY 6L		W	390	500' 0"	273	Y	Y	82507	31-Jul-08	
139	LAX	LOS ANGELES INTL	LOS ANGELES	CA	RNAV (GPS) Y RWY 6R		W	364	240' 0"	250	Y	Y	61207	31-Jul-08	
139	LAX	LOS ANGELES INTL	LOS ANGELES	CA	RNAV (GPS) Y RWY 7L		W	432	240' 0"	306	Y	Y	42504	10-May-07	
139	LAX	LOS ANGELES INTL	LOS ANGELES	CA	RNAV (GPS) Y RWY 7R		W	417	240' 0"	292	Y	Y	69603	10-May-07	
139	LAX	LOS ANGELES INTL	LOS ANGELES	CA	RNAV (GPS) Y RWY 24L		W	469	400' 0"	348	Y	Y	56407	25-Sep-08	
139	LAX	LOS ANGELES INTL	LOS ANGELES	CA	RNAV (GPS) Y RWY 24R		W	374	240' 0"	254	Y	Y	69307	25-Sep-08	
139	LAX	LOS ANGELES INTL	LOS ANGELES	CA	RNAV (GPS) Y RWY 25L		W	365	240' 0"	261	Y	Y	53507	25-Sep-08	
139	LAX	LOS ANGELES INTL	LOS ANGELES	CA	RNAV (GPS) Y RWY 25R		W	369	240' 0"	267	Y	Y	49007	25-Sep-08	
N13 9	MA E	MADERA MUNI	MADERA	CA	RNAV (GPS) RWY 12			503	1	250	N	N	62909	25-Sep-08	
N13 9	MA E	MADERA MUNI	MADERA	CA	RNAV (GPS) RWY 30			505	1	250	N	N	90209	25-Sep-08	
139	MC E	MERCED MUNI - MACREADY FIELD	MERCED	CA	RNAV (GPS) RWY 30			449	3/4	293	Y	Y	93709	25-Sep-08	
139	MO D	MODESTO CITY-COUNTY - HARRY SHAM FIELD	MODESTO	CA	RNAV (GPS) RWY 28R			385	1/2	297	Y	Y	70609	25-Sep-08	
139	MR Y	MONTEREY PENINSULA	MONTEREY	CA	RNAV (GPS) Z RWY 10R		W	679	600' 0"	486	Y	Y	70699	16-Feb-06	
N13 9	AP C	NAPA COUNTY	NAPA	CA	RNAV (GPS) RWY 36L			120 2	2	118 5	N	N	40400	8-Jun-06	
139	OA K	METROPOLITAN OAKLAND INTL	OAKLAND	CA	RNAV (GPS) RWY 27L			259	400' 0"	250	N	Y	72700	3-Aug-06	
139	ON T	ONTARIO INTL	ONTARIO	CA	RNAV (GPS) RWY 8R			122 0	500' 0"	284	N	Y	70329	22-Dec-05	
139	ON	ONTARIO INTL	ONTARIO	CA	RNAV (GPS) Y RWY 8L			122	500' 0"	283	Y	Y	45807	31-Jul-	

	T						7							08
139	ON T	ONTARIO INTL	ONTARIO	CA	RNAV (GPS) Y RWY 26L		117 6	240 0'	250	Y	Y	90407	31-Jul-08	
139	ON T	ONTARIO INTL	ONTARIO	CA	RNAV (GPS) Y RWY 26R		118 2	240 0'	250	Y	Y	53406	31-Jul-08	
139	OX R	OXNARD	OXNARD	CA	RNAV (GPS) RWY 25	W	412	1 1/2	371	Y	Y	86299	15-Mar-07	
N13 9	RBL	RED BLUFF MUNI	RED BLUFF	CA	RNAV (GPS) RWY 15		602	1	250	N	N	73008	25-Sep-08	
N13 9	RBL	RED BLUFF MUNI	RED BLUFF	CA	RNAV (GPS) RWY 33		602	1	250	N	N	42609	25-Sep-08	
139	RD D	REDDING MUNI	REDDING	CA	RNAV (GPS) RWY 34		793	1/2	294	Y	Y	56402	23-Nov-06	
N13 9	RA L	RIVERSIDE MUNI	RIVERSIDE	CA	RNAV (GPS) RWY 9		147 3	2	678	Y	Y	50203	12-Mar-09	
N13 9	RAL	RIVERSIDE MUNI	RIVERSIDE	CA	RNAV (GPS) RWY 27		123 6	1 1/2	418	N	Y	82201	3-Aug-06	
N13 9	SA C	SACRAMENTO EXECUTIVE	SACRAMENTO	CA	RNAV (GPS) RWY 2		221	3/4	200	Y	Y	62810	20-Nov-08	
139	SM F	SACRAMENTO INTL	SACRAMENTO	CA	RNAV (GPS) RWY 34L		274	240 0'	250	Y	Y	86602	23-Nov-06	
N13 9	MH R	SACRAMENTO MATHER	SACRAMENTO	CA	RNAV (GPS) RWY 4R		329	3/4	250	N	Y	45601	18-Jan-07	
N13 9	MY F	MONTGOMERY FIELD	SAN DIEGO	CA	RNAV (GPS) RWY 28R		623	1/2	200	Y	Y	45710	15-Jan-09	
139	SF O	SAN FRANCISCO INTL	SAN FRANCISCO	CA	RNAV (GPS) Z RWY 28R		263	240 0'	250	Y	Y	81828	27-Oct-05	
139	SJC	NORMAN Y. MINETA SAN JOSE INTL	SAN JOSE	CA	RNAV (GPS) RWY 12L	W	351	1	307	N	Y	69501	15-Mar-07	
139	SJC	NORMAN Y. MINETA SAN JOSE INTL	SAN JOSE	CA	RNAV (GPS) Y RWY 12R		298	1/2	252	Y	Y	90106	12-May-05	
139	SJC	NORMAN Y. MINETA SAN JOSE INTL	SAN JOSE	CA	RNAV (GPS) Y RWY 30L		334	240 0'	277	Y	Y	97306	12-May-05	
139	SJC	NORMAN Y. MINETA SAN JOSE INTL	SAN JOSE	CA	RNAV (GPS) RWY 30R	W	367	1	312	N	Y	72901	15-Mar-07	
139	SN A	JOHN WAYNE AIRPORT-ORANGE COUNTY	SANTA ANA	CA	RNAV (GPS) RWY 19R		338	240 0'	283	Y	Y	99502	28-Sep-06	
139	SB A	SANTA BARBARA MUNI	SANTA BARBARA	CA	RNAV (GPS) RWY 7		380	400 0'	367	Y	Y	78306	10-Apr-08	
139	STS	CHARLES M. SCHULZ-SONOMA COUNTY	SANTA ROSA	CA	RNAV (GPS) RWY 32		455	400 0'	333	Y	Y	72611	15-Jan-09	
139	SC K	STOCKTON METROPOLITAN	STOCKTON	CA	RNAV (GPS) RWY 11L		279	3/4	250	N	Y	72910	15-Jan-09	
139	SC K	STOCKTON METROPOLITAN	STOCKTON	CA	RNAV (GPS) RWY 29R		282	240 0'	250	Y	Y	87010	15-Jan-09	
N13 9	TC Y	TRACY MUNI	TRACY	CA	RNAV (GPS) RWY 12	W	448	1	255	N	N	49200	3-Aug-06	
N13 9	TC Y	TRACY MUNI	TRACY	CA	RNAV (GPS) RWY 30	W	477	1	284	N	N	69201	3-Aug-06	
N13 9	VC B	NUT TREE	VACAVILLE	CA	RNAV (GPS) Y RWY 20	W	614	1 3/4	497	N	N	53502	28-Sep-06	
139	VC V	SOUTHERN CALIFORNIA LOGISTICS	VICTORVILLE	CA	RNAV (GPS) RWY 17		307 5	400 0'	250	Y	Y	77523	15-Jan-09	
139	AL S	SAN LUIS VALLEY REGIONAL/BERGMAN FIELD	ALAMOSA	CO	RNAV (GPS) RWY 2		773 9	1/2	200	Y	Y	90410	12-Mar-09	
139	ALS	SAN LUIS VALLEY REGIONAL/BERGMAN FIELD	ALAMOSA	CO	RNAV (GPS) RWY 20		786 7	1	328	N	Y	93500	3-Aug-06	
N13 9	ITR	KIT CARSON COUNTY	BURLINGTON	CO	RNAV (GPS) RWY 15		446 9	1	250	N	N	72999	13-Apr-06	

139	CO S	CITY OF COLORADO SPRINGS MUNI	COLORADO SPRINGS	CO	RNAV (GPS) RWY 17R		651 6	1 1/4	339	N	Y	72800	8-Jun-06
139	CO S	CITY OF COLORADO SPRINGS MUNI	COLORADO SPRINGS	CO	RNAV (GPS) RWY 35R		636 8	1	250	Y	Y	53602	22-Dec-05
139	CE Z	CORTEZ MUNI	CORTEZ	CO	RNAV (GPS) Z RWY 21		621 5	1	302	N	N	99699	13-Apr-06
N13 9	AP A	CENTENNIAL	DENVER	CO	RNAV (GPS) RWY 28		610 4	1 1/4	291	N	Y	82107	31-Jul-08
N13 9	AP A	CENTENNIAL	DENVER	CO	RNAV (GPS) RWY 35R		614 0	3/4	255	Y	Y	93508	31-Jul-08
N13 9	FT G	FRONT RANGE	DENVER	CO	RNAV (GPS) RWY 17		573 8	1	250	Y	Y	82209	25-Sep-08
N13 9	FT G	FRONT RANGE	DENVER	CO	RNAV (GPS) RWY 26		573 5	1/2	250	Y	Y	93909	25-Sep-08
N13 9	FT G	FRONT RANGE	DENVER	CO	RNAV (GPS) RWY 35		582 8	1/2	316	Y	Y	93809	25-Sep-08
139	DR O	DURANGO-LA PLATA COUNTY	DURANGO	CO	RNAV (GPS) RWY 3		683 8	1/2	200	Y	Y	53710	15-Jan-09
N13 9	GX Y	GREELEY-WELD COUNTY	GREELEY	CO	RNAV (GPS) RWY 9		491 1	3/4	250	N	Y	62900	13-Apr-06
N13 9	GX Y	GREELEY-WELD COUNTY	GREELEY	CO	RNAV (GPS) RWY 16		497 8	1	281	N	Y	72708	31-Jul-08
N13 9	GX Y	GREELEY-WELD COUNTY	GREELEY	CO	RNAV (GPS) RWY 27		490 0	3/4	250	N	Y	86808	31-Jul-08
N13 9	GX Y	GREELEY-WELD COUNTY	GREELEY	CO	RNAV (GPS) RWY 34		491 5	1	250	Y	Y	69607	31-Jul-08
139	HD N	YAMPA VALLEY	HAYDEN	CO	RNAV (GPS) Y RWY 10		704 2	1 1/2	455	Y	Y	53410	25-Sep-08
N13 9	LAA	LAMAR MUNI	LAMAR	CO	RNAV (GPS) RWY 36		395 6	1	250	N	N	99400	13-Apr-06
139	PU B	PUEBLO MEMORIAL	PUEBLO	CO	RNAV (GPS) RWY 26R		485 6	3/4	200	Y	Y	45702	23-Nov-06
N13 9	RIL	GARFIELD COUNTY REGIONAL	RIFLE	CO	RNAV (GPS) X RWY 26		637 1	2 1/2	823	Y	Y	93708	25-Sep-08
139	GO N	GROTON-NEW LONDON	GROTON/NEW LONDON	CT	RNAV (GPS) RWY 5		W 291	240 0'	284	Y	Y	45521	27-Oct-05
139	HV N	TWEED-NEW HAVEN	NEW HAVEN	CT	RNAV (GPS) RWY 2		324	500 0'	318	Y	Y	86999	8-Jun-06
N13 9	OX C	WATERBURY-OXFORD	OXFORD	CT	RNAV (GPS) RWY 18		W 113 7	1 1/2	411	N	Y	42901	23-Nov-06
139	BDL	BRADLEY INTL	WINDSOR LOCKS	CT	RNAV (GPS) RWY 6		514	400 0'	341	Y	Y	70328	1-Sep-05
139	BDL	BRADLEY INTL	WINDSOR LOCKS	CT	RNAV (GPS) RWY 15		525	1	354	N	Y	60928	1-Sep-05
139	BDL	BRADLEY INTL	WINDSOR LOCKS	CT	RNAV (GPS) RWY 24		449	240 0'	279	Y	Y	97310	1-Sep-05
139	BDL	BRADLEY INTL	WINDSOR LOCKS	CT	RNAV (GPS) RWY 33		460	500 0'	289	Y	Y	65628	1-Sep-05
139	DC A	RONALD REAGAN WASHINGTON NATIONAL	WASHINGTON	DC	RNAV (GPS) RWY 33		269	3/4	256	N	Y	90123	1-Sep-05
139	IAD	WASHINGTON DULLES INTL	WASHINGTON	DC	RNAV (GPS) RWY 1L		496	240 0'	200	Y	Y	99309	20-Nov-08
139	IAD	WASHINGTON DULLES INTL	WASHINGTON	DC	RNAV (GPS) Y RWY 1C		486	240 0'	200	Y	Y	97509	20-Nov-08
139	IAD	WASHINGTON DULLES INTL	WASHINGTON	DC	RNAV (GPS) Y RWY 1R		512	240 0'	200	Y	Y	56409	20-Nov-08
139	IAD	WASHINGTON DULLES INTL	WASHINGTON	DC	RNAV (GPS) RWY 12		510	240 0'	200	Y	Y	86310	20-Nov-08
139	IAD	WASHINGTON DULLES INTL	WASHINGTON	DC	RNAV (GPS) Y RWY 19C		472	240 0'	200	Y	Y	40305	30-Aug-07
139	IAD	WASHINGTON DULLES INTL	WASHINGTON	DC	RNAV (GPS) Y RWY 19L		502	240 0'	200	Y	Y	58105	30-Aug-07

139	IAD	WASHINGTON DULLES INTL	WASHINGTON	DC	RNAV (GPS) RWY 19R		478	240 0'	200	Y	Y	86709	20-Nov-08
N13 9	GE D	SUSSEX COUNTY	GEORGETOWN	DE	RNAV (GPS) RWY 4		470	1 1/2	420	N	N	65621	7-Jul-05
N13 9	GE D	SUSSEX COUNTY	GEORGETOWN	DE	RNAV (GPS) RWY 22		360	1	310	N	N	60921	7-Jul-05
N13 9	EV Y	SUMMIT	MIDDLETOWN	DE	RNAV (GPS) RWY 17		608	1 3/4	538	N	N	49002	10-May-07
N13 9	EV Y	SUMMIT	MIDDLETOWN	DE	RNAV (GPS) RWY 35		356	1	286	N	N	40302	10-May-07
N13 9	AAF	APALACHICOLA MUNI	APALACHICOLA	FL	RNAV (GPS) RWY 24		359	1 1/4	339	N	N	93505	30-Aug-07
N13 9	AAF	APALACHICOLA MUNI	APALACHICOLA	FL	RNAV (GPS) RWY 31		347	1 1/4	327	N	N	70704	30-Aug-07
N13 9	BC T	BOCA RATON	BOCA RATON	FL	RNAV (GPS) RWY 5		423	1 1/2	411	N	N	82101	28-Sep-06
N13 9	BC T	BOCA RATON	BOCA RATON	FL	RNAV (GPS) RWY 23		263	1	250	N	N	42801	28-Sep-06
N13 9	CE W	BOB SIKES	CRESTVIEW	FL	RNAV (GPS) RWY 17		470	1	257	Y	Y	56206	25-Nov-04
N13 9	CE W	BOB SIKES	CRESTVIEW	FL	RNAV (GPS) RWY 35		450	1	287	N	Y	40208	31-Jul-08
139	DA B	DAYTONA BEACH INTL	DAYTONA BEACH	FL	RNAV (GPS) Z RWY 7L		340	240 0'	310	Y	Y	45500	10-Jun-04
139	DA B	DAYTONA BEACH INTL	DAYTONA BEACH	FL	RNAV (GPS) RWY 16		324	1	291	N	Y	45529	27-Oct-05
139	DA B	DAYTONA BEACH INTL	DAYTONA BEACH	FL	RNAV (GPS) RWY 25R		308	1	274	N	Y	70327	27-Oct-05
N13 9	DE D	DELAND MUNI-SIDNEY H TAYLOR FLD	DELAND	FL	RNAV (GPS) RWY 5		385	1	306	N	N	90300	8-Jun-06
N13 9	DE D	DELAND MUNI-SIDNEY H TAYLOR FLD	DELAND	FL	RNAV (GPS) RWY 12		404	1 1/4	330	N	N	50300	8-Jun-06
N13 9	DE D	DELAND MUNI-SIDNEY H TAYLOR FLD	DELAND	FL	RNAV (GPS) RWY 23		374	1	296	N	N	45700	8-Jun-06
N13 9	DE D	DELAND MUNI-SIDNEY H TAYLOR FLD	DELAND	FL	RNAV (GPS) RWY 30		387	1 1/4	315	N	N	97500	8-Jun-06
139	FLL	FORT LAUDERDALE/HOLLYWOOD INTL	FORT LAUDERDALE	FL	RNAV (GPS) Z RWY 9L	W	307	400 0'	300	Y	Y	48902	28-Sep-06
139	FLL	FORT LAUDERDALE/HOLLYWOOD INTL	FORT LAUDERDALE	FL	RNAV (GPS) Y RWY 9R		334	1 1/4	328	N	Y	90118	7-Jul-05
139	FLL	FORT LAUDERDALE/HOLLYWOOD INTL	FORT LAUDERDALE	FL	RNAV (GPS) Y RWY 27R	W	307	400 0'	300	Y	Y	61002	28-Sep-06
139	FLL	FORT LAUDERDALE/HOLLYWOOD INTL	FORT LAUDERDALE	FL	RNAV (GPS) RWY 31		307	1	298	N	Y	69600	28-Sep-06
139	RS W	SOUTHWEST FLORIDA INTL	FT MEYERS	FL	RNAV (GPS) RWY 6		330	240 0'	303	Y	Y	65619	1-Sep-05
139	RS W	SOUTHWEST FLORIDA INTL	FT MEYERS	FL	RNAV (GPS) RWY 24		280	3/4	250	N	Y	70319	1-Sep-05
N13 9	FP R	ST LUCIE COUNTY INTL	FT PIERCE	FL	RNAV (GPS) RWY 14		325	1	301	N	Y	82508	25-Sep-08
139	GN V	GAINESVILLE REGIONAL	GAINESVILLE	FL	RNAV (GPS) RWY 11		460	1	313	N	Y	50115	7-Jul-05
139	GN V	GAINESVILLE REGIONAL	GAINESVILLE	FL	RNAV (GPS) RWY 25		413	1	269	N	Y	86604	30-Aug-07
139	GN V	GAINESVILLE REGIONAL	GAINESVILLE	FL	RNAV (GPS) RWY 29		420	1 1/2	298	Y	Y	60916	7-Jul-05
N13 9	CR G	CRAIG MUNI	JACKSONVILLE	FL	RNAV (GPS) RWY 32		241	1 1/2	200	Y	Y	57901	20-Nov-08
139	JAX	JACKSONVILLE INTL	JACKSONVILLE	FL	RNAV (GPS) RWY 31		336	1	312	N	Y	40199	22-Dec-

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139	EY W	KEY WEST INTL	KEY WEST	FL	RNAV (GPS) RWY 9	W	253	1	250	N	N	40405	20-Dec-07	
139	EY W	KEY WEST INTL	KEY WEST	FL	RNAV (GPS) RWY 27	W	253	1	250	N	N	82100	8-Jun-06	
N13 9	X14	LA BELLE MUNI	LA BELLE	FL	RNAV (GPS) RWY 14		388	1 1/4	369	N	N	56406	14-Feb-08	
N13 9	LC Q	LAKE CITY MUNI	LAKE CITY	FL	RNAV (GPS) RWY 28		540	1 1/4	344	N	N	82008	31-Jul-08	
139	LAL	LAKELAND LINDER RGNL	LAKELAND	FL	RNAV (GPS) RWY 5		336	1 1/2	200	Y	Y	42805	20-Dec-07	
139	LAL	LAKELAND LINDER RGNL	LAKELAND	FL	RNAV (GPS) RWY 9		452	1	320	N	Y	78305	25-Oct-07	
139	LAL	LAKELAND LINDER RGNL	LAKELAND	FL	RNAV (GPS) RWY 23		426	1	285	N	Y	77805	20-Dec-07	
139	LAL	LAKELAND LINDER RGNL	LAKELAND	FL	RNAV (GPS) RWY 27		449	1	307	N	Y	82605	25-Oct-07	
N13 9	LEE	LEESBURG INTL	LEESBURG	FL	RNAV (GPS) RWY 13		413	1 1/4	337	N	N	77802	21-Dec-06	
N13 9	LEE	LEESBURG INTL	LEESBURG	FL	RNAV (GPS) RWY 31		354	1	279	N	N	97602	21-Dec-06	
139	MT H	THE FLORIDA KEYS MARATHON	MARATHON	FL	RNAV (GPS) RWY 7	W	389	1 1/4	384	N	N	99605	20-Dec-07	
139	ML B	MELBOURNE INTL	MELBOURNE	FL	RNAV (GPS) RWY 9L		310	1	277	N	Y	65601	30-Sep-04	
139	ML B	MELBOURNE INTL	MELBOURNE	FL	RNAV (GPS) RWY 9R		310	240 0'	278	Y	Y	60901	30-Sep-04	
139	ML B	MELBOURNE INTL	MELBOURNE	FL	RNAV (GPS) RWY 27L		290	1	264	N	Y	56201	30-Sep-04	
139	ML B	MELBOURNE INTL	MELBOURNE	FL	RNAV (GPS) RWY 27R		290	1	258	N	Y	50101	30-Sep-04	
N13 9	COI	MERRIT ISLAND	MERRIT ISLAND	FL	RNAV (GPS) RWY 11		291	1	285	N	N	65899	13-Apr-06	
N13 9	TM B	KENDALL-TAMIA MI EXECUTIVE	MIAMI	FL	RNAV (GPS) RWY 9R	W	208	1 1/2	200	Y	Y	72900	8-Jun-06	
N13 9	TM B	KENDALL-TAMIA MI EXECUTIVE	MIAMI	FL	RNAV (GPS) RWY 27L	W	293	1	285	N	Y	56400	13-Apr-06	
139	MIA	MIAMI INTL	MIAMI	FL	RNAV (GPS) RWY 8L	W	306	1	298	N	Y	42703	10-May-07	
139	MIA	MIAMI INTL	MIAMI	FL	RNAV (GPS) Z RWY 8R		273	240 0'	265	Y	Y	97404	30-Aug-07	
139	MIA	MIAMI INTL	MIAMI	FL	RNAV (GPS) Z RWY 12	W	390	400 0'	382	Y	Y	61204	30-Aug-07	
139	MIA	MIAMI INTL	MIAMI	FL	RNAV (GPS) Z RWY 26L	W	325	240 0'	317	Y	Y	81905	30-Aug-07	
139	MIA	MIAMI INTL	MIAMI	FL	RNAV (GPS) RWY 26R	W	298	1	290	N	Y	86903	10-May-07	
139	MIA	MIAMI INTL	MIAMI	FL	RNAV (GPS) Z RWY 27	W	292	500 0'	284	Y	Y	40205	30-Aug-07	
139	MIA	MIAMI INTL	MIAMI	FL	RNAV (GPS) Z RWY 30	W	285	500 0'	277	Y	Y	40105	30-Aug-07	
N13 9	EV B	NEW SYMRNA BEACH MUNI	NEW SMYRNA BEACH	FL	RNAV (GPS) RWY 2		336	1 1/4	327	N	N	45900	23-Nov-06	
N13 9	EV B	NEW SYMRNA BEACH MUNI	NEW SMYRNA BEACH	FL	RNAV (GPS) RWY 25		303	1	293	N	N	50500	23-Nov-06	
N13 9	EV B	NEW SYMRNA BEACH MUNI	NEW SMYRNA BEACH	FL	RNAV (GPS) RWY 29		308	1	298	N	N	97700	23-Nov-06	
139	OC F	OCALA INTL-JIM TAYLOR FLD	OCALA	FL	RNAV (GPS) RWY 36		280	3/4	200	Y	Y	58110	15-Jan-09	

N13 9	ISM	KISSIMMEE GATEWAY	ORLANDO	FL	RNAV (GPS) RWY 15		370	1	288	Y	Y	45507	17-Mar-05
N13 9	ISM	KISSIMMEE GATEWAY	ORLANDO	FL	RNAV (GPS) RWY 33		348	1	266	N	Y	42900	28-Sep-06
139	MC O	ORLANDO INTL	ORLANDO	FL	RNAV (GPS) RWY 18L		372	500' 0'	276	N	Y	93502	23-Nov-06
139	MC O	ORLANDO INTL	ORLANDO	FL	RNAV (GPS) RWY 36L		350	400' 0'	257	N	Y	97313	7-Jul-05
139	SFB	ORLANDO SANFORD INTL	ORLANDO	FL	RNAV (GPS) RWY 9L		255	1/2	200	Y	Y	78409	25-Sep-08
139	SFB	ORLANDO SANFORD INTL	ORLANDO	FL	RNAV (GPS) RWY 9R		383	1 1/4	336	N	Y	48810	25-Sep-08
139	SFB	ORLANDO SANFORD INTL	ORLANDO	FL	RNAV (GPS) RWY 27R		250	1/2	200	Y	Y	63209	25-Sep-08
N13 9	PH K	PALM BEACH COUNTY GLADES	PAHOKEE	FL	RNAV (GPS) RWY 17		416	1 1/4	400	N	Y	53408	25-Sep-08
N13 9	PH K	PALM BEACH COUNTY GLADES	PAHOKEE	FL	RNAV (GPS) RWY 35		534	1 3/4	518	N	Y	56408	25-Sep-08
N13 9	XFL	FLAGLER COUNTY	PALM COAST	FL	RNAV (GPS) RWY 6		282	1	250	N	N	49209	25-Sep-08
N13 9	XFL	FLAGLER COUNTY	PALM COAST	FL	RNAV (GPS) RWY 11		353	1 1/4	320	N	N	66009	25-Sep-08
139	PF N	PANAMA CITY-BAY COUNTY INTL	PANAMA CITY	FL	RNAV (GPS) RWY 14		270	1/2	258	Y	Y	50116	7-Jul-05
139	PF N	PANAMA CITY-BAY COUNTY INTL	PANAMA CITY	FL	RNAV (GPS) RWY 32		340	1	320	N	Y	56216	7-Jul-05
139	PN S	PENSACOLA REGIONAL	PENSACOLA	FL	RNAV (GPS) RWY 8		350	1	255	N	Y	86219	7-Jul-05
139	PN S	PENSACOLA REGIONAL	PENSACOLA	FL	RNAV (GPS) RWY 17		430	240' 0'	309	Y	Y	97319	12-May-05
139	PN S	PENSACOLA REGIONAL	PENSACOLA	FL	RNAV (GPS) RWY 26		370	1	256	N	Y	90119	7-Jul-05
139	PN S	PENSACOLA REGIONAL	PENSACOLA	FL	RNAV (GPS) RWY 35		360	3/4	257	N	Y	40020	12-May-05
N13 9	PM P	POMPANO BEACH AIRPARK	POMPANO BEACH	FL	RNAV (GPS) RWY 6	W	348	1 1/4	329	N	N	56603	3-Aug-06
N13 9	PM P	POMPANO BEACH AIRPARK	POMPANO BEACH	FL	RNAV (GPS) RWY 15	W	295	1	279	N	N	82500	3-Aug-06
N13 9	PM P	POMPANO BEACH AIRPARK	POMPANO BEACH	FL	RNAV (GPS) RWY 24	W	319	1	301	N	N	70500	3-Aug-06
N13 9	PM P	POMPANO BEACH AIRPARK	POMPANO BEACH	FL	RNAV (GPS) RWY 33	W	288	1	273	N	N	40300	3-Aug-06
139	PG D	CHARLOTTE COUNTY	PUNTA GORDA	FL	RNAV (GPS) RWY 4		274	1	250	N	N	48807	5-Jun-08
139	PG D	CHARLOTTE COUNTY	PUNTA GORDA	FL	RNAV (GPS) RWY 15		271	1	250	N	N	86307	5-Jun-08
139	PG D	CHARLOTTE COUNTY	PUNTA GORDA	FL	RNAV (GPS) RWY 22		276	1	250	N	N	45905	5-Jun-08
139	PG D	CHARLOTTE COUNTY	PUNTA GORDA	FL	RNAV (GPS) RWY 33		315	1	292	N	N	93507	5-Jun-08
139	SR Q	SARASOTA/BRADENTON INTL	SARASOTA (BRADENTON)	FL	RNAV (GPS) RWY 14		223	1/2	200	Y	Y	86705	30-Aug-07
139	SR Q	SARASOTA/BRADENTON INTL	SARASOTA (BRADENTON)	FL	RNAV (GPS) RWY 32		227	1/2	200	Y	Y	72605	30-Aug-07
N13 9	SEF	SEBRING REGIONAL	SEEBRING	FL	RNAV (GPS) Z RWY 36		375	1 1/4	313	N	N	40311	12-Mar-09
139	PIE	ST PETERSBURG-CLEARWATER INTL	ST PETERSBURG/CLEARWATER	FL	RNAV (GPS) RWY 17L		257	240' 0'	250	Y	Y	50126	1-Sep-05
139	PIE	ST PETERSBURG-CLEARWATER INTL	ST	FL	RNAV (GPS) RWY 35R		210		200	Y	Y	56226	23-Nov-

		PETERSBURG/CLEARWATER					3/4					06
139	SG J	ST. AUGUSTINE	ST. AUGUSTINE	FL	RNAV (GPS) RWY 13	391	1 1/4	381	N	Y	77711	12-Mar-09
139	TLH	TALLAHASSEE REGIONAL	TALLAHASSEE	FL	RNAV (GPS) RWY 9	380	1	310	N	Y	45503	30-Sep-04
139	TLH	TALLAHASSEE REGIONAL	TALLAHASSEE	FL	RNAV (GPS) RWY 18	340	1	259	N	Y	65600	30-Sep-04
139	TLH	TALLAHASSEE REGIONAL	TALLAHASSEE	FL	RNAV (GPS) RWY 27	330	240 0'	277	Y	Y	97302	30-Sep-04
139	TLH	TALLAHASSEE REGIONAL	TALLAHASSEE	FL	RNAV (GPS) RWY 36	320	240 0'	256	Y	Y	60900	30-Sep-04
139	TPA	TAMPA INTL	TAMPA	FL	RNAV (GPS) Z RWY 18L	291	240 0'	265	Y	Y	49100	28-Sep-06
139	TPA	TAMPA INTL	TAMPA	FL	RNAV (GPS) RWY 18R	303	240 0'	282	Y	Y	40406	31-Jul-08
139	TPA	TAMPA INTL	TAMPA	FL	RNAV (GPS) RWY 36L	211	180 0'	200	Y	Y	50406	31-Jul-08
139	TPA	TAMPA INTL	TAMPA	FL	RNAV (GPS) RWY 36R	303	3/4	283	N	Y	87105	25-Sep-08
N13 9	VD F	VANDENBURG	TAMPA	FL	RNAV (GPS) RWY 23	318	3/4	297	Y	Y	78100	13-Apr-06
139	VR B	VERO BEACH MUNI	VERO BEACH	FL	RNAV (GPS) RWY 4	323	1	299	N	N	61311	12-Mar-09
139	VR B	VERO BEACH MUNI	VERO BEACH	FL	RNAV (GPS) RWY 11R	305	1	282	N	N	53511	12-Mar-09
139	VR B	VERO BEACH MUNI	VERO BEACH	FL	RNAV (GPS) RWY 22	349	1 1/4	326	N	N	53611	12-Mar-09
139	VR B	VERO BEACH MUNI	VERO BEACH	FL	RNAV (GPS) RWY 29L	293	1	271	N	N	69411	12-Mar-09
N13 9	F45	NORTH PALM BEACH COUNTY GENERAL AVIATION	WEST PALM BEACH	FL	RNAV (GPS) RWY 13	324	1	302	N	Y	40310	15-Jan-09
N13 9	F45	NORTH PALM BEACH COUNTY GENERAL AVIATION	WEST PALM BEACH	FL	RNAV (GPS) RWY 26L	340	1 1/4	318	N	Y	93910	15-Jan-09
139	PBI	PALM BEACH INTL	WEST PALM BEACH	FL	RNAV (GPS) RWY 9L	300	240 0'	281	Y	Y	97317	7-Jul-05
139	PBI	PALM BEACH INTL	WEST PALM BEACH	FL	RNAV (GPS) RWY 13	300	1	283	N	Y	40018	7-Jul-05
139	PBI	PALM BEACH INTL	WEST PALM BEACH	FL	RNAV (GPS) RWY 27R	290	1	272	Y	Y	45518	7-Jul-05
139	PBI	PALM BEACH INTL	WEST PALM BEACH	FL	RNAV (GPS) RWY 31	336	1	320	N	Y	62903	10-May-07
N13 9	GIF	WINTER HAVEN'S GILBERT	WINTER HAVEN	FL	RNAV (GPS) RWY 11	395	1	250	N	N	86502	23-Nov-06
N13 9	15J	COOK COUNTY	ADEL	GA	RNAV (GPS) RWY 5	536	1	301	N	N	42506	14-Feb-08
139	AB Y	SOUTHWEST GEORGIA REGIONAL	ALBANY	GA	RNAV (GPS) RWY 4	498	240 0'	302	Y	Y	78000	18-Jan-07
139	AH N	ATHENS/BEN EPPS	ATHENS	GA	RNAV (GPS) RWY 27	105 8	3/4	250	Y	Y	69503	20-Nov-08
N13 9	RY Y	COBB COUNTY-MC COLLUM FIELD	ATLANTA	GA	RNAV (GPS) RWY 27	121 1	3/4	200	Y	Y	97308	17-Mar-05
N13 9	FTY	FULTON COUNTY ARPT-BROWN FIELD	ATLANTA	GA	RNAV (GPS) Y RWY 8	123 5	1	427	Y	Y	65804	5-Jul-07
139	ATL	HARTSFIELD-JACKSON ATLANTA INTL	ATLANTA	GA	RNAV (GPS) Y RWY 8L	136 0	400 0'	345	Y	Y	99300	8-Jun-06
139	ATL	HARTSFIELD-JACKSON ATLANTA INTL	ATLANTA	GA	RNAV (GPS) Y RWY 8R	133 7	500 0'	313	Y	Y	48800	8-Jun-06
139	ATL	HARTSFIELD-JACKSON ATLANTA INTL	ATLANTA	GA	RNAV (GPS) Y RWY 9L	121 9	240 0'	200	Y	Y	62800	8-Jun-06
139	ATL	HARTSFIELD-JACKSON ATLANTA INTL	ATLANTA	GA	RNAV (GPS) Y RWY 9R	122 6	240 0'	200	Y	Y	97400	8-Jun-06

139	ATL	HARTSFIELD-JACKSON ATLANTA INTL	ATLANTA	GA	RNAV (GPS) Y RWY 10	132 6	240 0'	326	Y	Y	40399	7-Jul-06
139	ATL	HARTSFIELD-JACKSON ATLANTA INTL	ATLANTA	GA	RNAV (GPS) Y RWY 26L	133 1	400 0'	336	Y	Y	56300	8-Jun-06
139	ATL	HARTSFIELD-JACKSON ATLANTA INTL	ATLANTA	GA	RNAV (GPS) Y RWY 26R	136 1	400 0'	371	Y	Y	61000	8-Jun-06
139	ATL	HARTSFIELD-JACKSON ATLANTA INTL	ATLANTA	GA	RNAV (GPS) Y RWY 27L	119 9	240 0'	200	Y	Y	65700	8-Jun-06
139	ATL	HARTSFIELD-JACKSON ATLANTA INTL	ATLANTA	GA	RNAV (GPS) Y RWY 27R	118 5	400 0'	200	Y	Y	70400	8-Jun-06
139	ATL	HARTSFIELD-JACKSON ATLANTA INTL	ATLANTA	GA	RNAV (GPS) Y RWY 28	124 8	240 0'	250	Y	Y	61299	7-Jul-06
N13 9	FFC	PEACHTREE CITY-FALCON FIELD	ATLANTA	GA	RNAV (GPS) RWY 13	104 7	1	250	N	N	61006	20-Dec-07
N13 9	FFC	PEACHTREE CITY-FALCON FIELD	ATLANTA	GA	RNAV (GPS) RWY 31	112 9	1 1/4	321	N	N	72706	20-Dec-07
139	AG S	AUGUSTA REGIONAL AT BUSH FIELD	AUGUSTA	GA	RNAV (GPS) RWY 17	400	240 0'	255	Y	Y	77504	30-Sep-04
139	AG S	AUGUSTA REGIONAL AT BUSH FIELD	AUGUSTA	GA	RNAV (GPS) RWY 35	430	240 0'	294	Y	Y	97303	30-Sep-04
139	BQ K	BRUNSWICK GOLDEN ISLES	BRUNSWICK	GA	RNAV (GPS) RWY 7	301	1/2	275	Y	Y	56501	3-Aug-06
139	BQ K	BRUNSWICK GOLDEN ISLES	BRUNSWICK	GA	RNAV (GPS) RWY 25	374	1 1/4	348	N	Y	61201	3-Aug-06
N13 9	18A	FRANKLIN COUNTY	CANON	GA	RNAV (GPS) RWY 8	120 2	1 1/4	350	N	N	69308	25-Sep-08
N13 9	47A	CHEROKEE COUNTY	CANTON	GA	RNAV (GPS) RWY 4	146 9	1	250	N	N	56605	14-Feb-08
N13 9	CTJ	WEST GEORGIA REGIONAL - O V GRAY FIELD	CARROLLTON	GA	RNAV (GPS) RWY 35	139 0	1	250	Y	Y	60907	17-Mar-05
N13 9	VP C	CARTERSVILLE	CARTERSVILLE	GA	RNAV (GPS) RWY 19	100 8	1	259	N	N	58005	30-Aug-07
139	CS G	COLUMBUS METROPOLITAN	COLUMBUS	GA	RNAV (GPS) RWY 6	670	240 0'	290	Y	Y	40001	20-Jan-05
139	CS G	COLUMBUS METROPOLITAN	COLUMBUS	GA	RNAV (GPS) RWY 24	740	1 1/4	349	N	Y	45501	20-Jan-05
N13 9	CK F	CRISP COUNTY-CORDELE	CORDELE	GA	RNAV (GPS) RWY 5	623	1	313	N	N	40106	20-Dec-07
N13 9	CK F	CRISP COUNTY-CORDELE	CORDELE	GA	RNAV (GPS) RWY 10	635	1 1/4	327	N	N	57905	30-Aug-07
N13 9	CK F	CRISP COUNTY-CORDELE	CORDELE	GA	RNAV (GPS) RWY 23	646	1 1/4	338	N	N	90206	20-Dec-07
N13 9	CK F	CRISP COUNTY-CORDELE	CORDELE	GA	RNAV (GPS) RWY 28	679	1 1/4	370	N	N	99305	30-Aug-07
N13 9	9A1	COVINGTON MUNI	COVINGTON	GA	RNAV (GPS) RWY 28	111 8	1	309	N	N	72710	20-Nov-08
N13 9	PUJ	PAULDING COUNTY REGIONAL	DALLAS	GA	RNAV (GPS) RWY 31	148 3	3/4	200	N	N	99511	12-Mar-09
N13 9	DN N	DALTON MUNI	DALTON	GA	RNAV (GPS) RWY 14	110 0	3/4	392	Y	Y	65801	28-Sep-06
N13 9	EZ M	HEART OF GEORGIA RGNL	EASTMAN	GA	RNAV (GPS) RWY 2	550	1/2	250	Y	Y	82104	20-Dec-07
N13 9	GV L	LEE GILMER MEMORIAL	GAINESVILLE	GA	RNAV (GPS) RWY 5	152 6	1	250	Y	Y	42605	30-Aug-07
N13 9	GV L	LEE GILMER MEMORIAL	GAINESVILLE	GA	RNAV (GPS) RWY 23	172 0	1 3/4	448	N	Y	77605	30-Aug-07
N13 9	JZP	PICKENS COUNTY	JASPER	GA	RNAV (GPS) RWY 16	192 9	1 1/2	414	N	N	82005	25-Oct-07
N13	JZP	PICKENS COUNTY	JASPER	GA	RNAV (GPS) RWY 34	178	1	254	N	N	77705	25-Oct-

9							9						07
N13 9	19A	JACKSON COUNTY	JEFFERSON	GA	RNAV (GPS) RWY 16		120 1	1	250	N	N	78404	30-Aug-07
N13 9	19A	JACKSON COUNTY	JEFFERSON	GA	RNAV (GPS) RWY 34		123 3	1	282	N	N	82704	30-Aug-07
139	MC N	MIDDLE GEORGIA REGIONAL	MACON	GA	RNAV (GPS) RWY 5		595	240 0'	250	Y	Y	97315	22-Dec-05
N13 9	MQ W	TELFAIR-WHEELER	MCRAE	GA	RNAV (GPS) RWY 3		593	1 1/2	391	N	N	70508	31-Jul-08
N13 9	MG R	MOULTRIE MUNI	MOULTRIE	GA	RNAV (GPS) RWY 4		539	1	250	N	N	82603	10-May-07
N13 9	MG R	MOULTRIE MUNI	MOULTRIE	GA	RNAV (GPS) RWY 22		637	1 1/4	343	N	N	93803	10-May-07
N13 9	CC O	NEWNAN-COWETA COUNTY	NEWNAN	GA	RNAV (GPS) RWY 32		120 5	1	250	N	N	77528	29-Sep-05
N13 9	PX E	PERRY-HOUSTON COUNTY	PERRY	GA	RNAV (GPS) RWY 18		668	1	250	N	N	87104	30-Aug-07
N13 9	PX E	PERRY-HOUSTON COUNTY	PERRY	GA	RNAV (GPS) RWY 36		778	1 1/4	361	N	N	86805	30-Aug-07
139	RM G	RICHARD B. RUSSELL	ROME	GA	RNAV (GPS) RWY 19		100 5	1 1/4	371	N	Y	48811	12-Mar-09
139	SA V	SAVANNAH/HILTON HEAD INTL	SAVANNAH	GA	RNAV (GPS) RWY 9		330	240 0'	300	Y	Y	90114	1-Sep-05
139	SA V	SAVANNAH/HILTON HEAD INTL	SAVANNAH	GA	RNAV (GPS) RWY 18		312	1	265	N	Y	97314	1-Sep-05
139	SA V	SAVANNAH/HILTON HEAD INTL	SAVANNAH	GA	RNAV (GPS) RWY 27		330	1	280	N	Y	40115	1-Sep-05
139	SA V	SAVANNAH/HILTON HEAD INTL	SAVANNAH	GA	RNAV (GPS) RWY 36		340	240 0'	301	Y	Y	45515	1-Sep-05
N13 9	TB R	STATESBORO-BULLOCH COUNTY	STATESBORO	GA	RNAV (GPS) RWY 32		427	1 1/2	250	Y	Y	81829	22-Dec-05
N13 9	SB O	EMANUEL COUNTY	SWAINSBORO	GA	RNAV (GPS) RWY 13		677	1 1/4	350	N	N	97603	20-Dec-07
N13 9	SB O	EMANUEL COUNTY	SWAINSBORO	GA	RNAV (GPS) RWY 31		641	1	318	N	N	99306	20-Dec-07
N13 9	JYL	PLANTATION AIRPARK	SYLVANIA	GA	RNAV (GPS) RWY 5		478	1	300	N	N	93605	30-Aug-07
N13 9	JYL	PLANTATION AIRPARK	SYLVANIA	GA	RNAV (GPS) RWY 23		515	1	327	N	N	93799	30-Aug-07
N13 9	TVI	THOMASVILLE REGIONAL	THOMASVILLE	GA	RNAV (GPS) RWY 22		582	1 1/4	340	Y	Y	69604	25-Sep-08
N13 9	TO C	TOCCOA RG LETOURNEAU FIELD	TOCCOA	GA	RNAV (GPS) RWY 2		139 2	1 1/4	396	N	N	65705	30-Aug-07
N13 9	TO C	TOCCOA RG LETOURNEAU FIELD	TOCCOA	GA	RNAV (GPS) RWY 20		123 0	1	250	N	N	61005	30-Aug-07
139	VLD	VALDOSTA REGIONAL	VALDOSTA	GA	RNAV (GPS) RWY 17		482	1	284	N	Y	87101	18-Jan-07
N13 9	VDI	VIDALIA RGNL	VIDALIA	GA	RNAV (GPS) RWY 24		564	1 1/2	290	Y	Y	69609	25-Sep-08
N13 9	IY	WASHINGTON-WILKES COUNTY	WASHINGTON	GA	RNAV (GPS) RWY 13		996	1 1/4	350	N	N	62809	25-Sep-08
N13 9	IY	WASHINGTON-WILKES COUNTY	WASHINGTON	GA	RNAV (GPS) RWY 31		992	1 1/4	352	N	N	45609	25-Sep-08
N13 9	AY S	WAYCROSS-WARE COUNTY	WAYCROSS	GA	RNAV (GPS) RWY 18		400	1 1/2	259	Y	Y	45509	12-May-05
N13 9	AY S	WAYCROSS-WARE COUNTY	WAYCROSS	GA	RNAV (GPS) RWY 36		400	1	259	N	Y	56209	12-May-05
N13 9	WD R	WINDER-BARROW	WINDER	GA	RNAV (GPS) RWY 13		125 2	1	317	N	N	90305	30-Aug-07

N13 9	WD R	WINDER-BARROW	WINDER	GA	RNAV (GPS) RWY 31		121 4	1	294	N	N	69305	30-Aug-07
139	CID	THE EASTERN IOWA	CEDAR RAPIDS	IA	RNAV (GPS) RWY 9		110 5	240 0°	250	Y	Y	77603	10-May-07
139	CID	THE EASTERN IOWA	CEDAR RAPIDS	IA	RNAV (GPS) RWY 13		112 0	1	251	N	Y	86201	12-May-05
139	CID	THE EASTERN IOWA	CEDAR RAPIDS	IA	RNAV (GPS) RWY 27		111 2	240 0°	250	Y	Y	72902	10-May-07
139	CID	THE EASTERN IOWA	CEDAR RAPIDS	IA	RNAV (GPS) RWY 31		112 0	1/2	259	N	Y	77503	12-May-05
139	CWI	CLINTON MUNI	CLINTON	IA	RNAV (GPS) RWY 3		900	1/2	200	Y	Y	69610	15-Jan-09
N13 9	CB F	COUNCIL BLUFFS MUNI	COUNCIL BLUFFS	IA	RNAV (GPS) RWY 18		151 2	1	271	N	N	42806	10-Apr-08
N13 9	CB F	COUNCIL BLUFFS MUNI	COUNCIL BLUFFS	IA	RNAV (GPS) RWY 36		149 5	3/4	250	N	N	53606	10-Apr-08
N13 9	DV N	DAVENPORT MUNI	DAVENPORT	IA	RNAV (GPS) RWY 15		100 1	1/2	250	Y	Y	81821	16-Feb-06
N13 9	DN S	DENISON MUNI	DENISON	IA	RNAV (GPS) RWY 12		152 4	1	250	N	N	90409	25-Sep-08
N13 9	DN S	DENISON MUNI	DENISON	IA	RNAV (GPS) RWY 30		155 1	1	285	N	N	45908	25-Sep-08
139	DS M	DES MOINES INTL	DES MOINES	IA	RNAV (GPS) RWY 5		118 8	240 0°	257	Y	Y	69202	18-Jan-07
139	DS M	DES MOINES INTL	DES MOINES	IA	RNAV (GPS) RWY 13		117 1	240 0°	250	Y	Y	72602	18-Jan-07
139	DS M	DES MOINES INTL	DES MOINES	IA	RNAV (GPS) RWY 31		120 8	240 0°	250	Y	Y	78002	18-Jan-07
139	DB Q	DUBUQUE REGIONAL	DUBUQUE	IA	RNAV (GPS) RWY 13		139 3	1	316	N	Y	93700	28-Sep-06
139	DB Q	DUBUQUE REGIONAL	DUBUQUE	IA	RNAV (GPS) RWY 31		148 1	1	419	N	Y	69400	28-Sep-06
139	DB Q	DUBUQUE REGIONAL	DUBUQUE	IA	RNAV (GPS) RWY 36		124 8	240 0°	200	Y	Y	62807	12-Mar-09
N13 9	EST	ESTHERVILLE MUNI	ESTERVILLE	IA	RNAV (GPS) RWY 16		156 9	1	250	N	N	40104	5-Jul-07
N13 9	EST	ESTHERVILLE MUNI	ESTERVILLE	IA	RNAV (GPS) RWY 34		156 9	1	250	N	N	82304	5-Jul-07
N13 9	FFL	FAIRFIELD MUNI	FAIRFIELD	IA	RNAV (GPS) RWY 18		105 1	1	250	N	N	82503	15-Mar-07
N13 9	FFL	FAIRFIELD MUNI	FAIRFIELD	IA	RNAV (GPS) RWY 36		104 9	1	250	N	N	72804	15-Mar-07
N13 9	GGI	GRINNELL RGNL	GRINNELL	IA	RNAV (GPS) RWY 13		128 4	1	279	N	N	58107	5-Jun-08
N13 9	IO W	IOWA CITY MUNI	IOWA CITY	IA	RNAV (GPS) RWY 25		105 1	1 1/2	394	N	N	58207	15-Jan-09
N13 9	EO K	KEOKUK MUNI	KEOKUK	IA	RNAV (GPS) RWY 8		921	1	250	N	Y	97304	28-Sep-06
N13 9	EO K	KEOKUK MUNI	KEOKUK	IA	RNAV (GPS) RWY 14		949	1	278	N	Y	90104	28-Sep-06
N13 9	EO K	KEOKUK MUNI	KEOKUK	IA	RNAV (GPS) RWY 26		924	3/4	254	Y	Y	45505	28-Sep-06
N13 9	EO K	KEOKUK MUNI	KEOKUK	IA	RNAV (GPS) RWY 32		921	1	250	N	Y	40005	28-Sep-06
N13 9	MU T	MUSCATINE MUNI	MUSCATINE	IA	RNAV (GPS) RWY 6		107 6	2	529	N	Y	53701	28-Sep-06
N13 9	MU T	MUSCATINE MUNI	MUSCATINE	IA	RNAV (GPS) RWY 24		812	1/2	267	Y	Y	99701	28-Sep-06
N13	TN	NEWTON MUNI	NEWTON	IA	RNAV (GPS) RWY 32		120		250	Y	Y	99702	15-Mar-

9	U						0	1/2					07
139	OT M	OTTUMWA REGIONAL	OTTUMWA	IA	RNAV (GPS) RWY 13		109 4	1	250	N	Y	86300	3-Aug-06
139	OT M	OTTUMWA REGIONAL	OTTUMWA	IA	RNAV (GPS) RWY 31		130 0	1/2	459	Y	Y	93611	12-Mar-09
N13 9	PE A	PELLA MUNI	PELLA	IA	RNAV (GPS) RWY 16		123 2	1 1/4	347	N	N	77610	20-Nov-08
N13 9	PR O	PERRY MUNI	PERRY	IA	RNAV (GPS) RWY 32		126 2	1	250	N	N	90508	25-Sep-08
N13 9	SD A	SHENANDOAH MUNI	SHENANDOAH	IA	RNAV (GPS) RWY 4		123 0	1	263	N	N	63101	28-Sep-06
139	SU X	SIOUX GATEWAY/COL BUD DAY FIELD	SIOUX CITY	IA	RNAV (GPS) RWY 13		129 5	400' 0"	200	Y	Y	57911	12-Mar-09
139	SU X	SIOUX GATEWAY/COL BUD DAY FIELD	SIOUX CITY	IA	RNAV (GPS) RWY 31		129 6	240' 0"	200	Y	Y	90211	12-Mar-09
N13 9	SLB	STORM LAKE MUNI	STORM LAKE	IA	RNAV (GPS) RWY 35		173 4	1	250	N	N	86600	3-Aug-06
139	AL O	WATERLOO REGIONAL	WATERLOO	IA	RNAV (GPS) RWY 12		112 3	240' 0"	250	Y	Y	72801	28-Sep-06
139	AL O	WATERLOO REGIONAL	WATERLOO	IA	RNAV (GPS) RWY 30		111 7	3/4	250	N	Y	78201	28-Sep-06
139	BOI	BOISE AIR TERMINAL/GOWEN FIELD	BOISE	ID	RNAV (GPS) RWY 10L		309 4	1	250	N	Y	78102	28-Sep-06
139	BOI	BOISE AIR TERMINAL/GOWEN FIELD	BOISE	ID	RNAV (GPS) RWY 10R		308 6	240' 0"	250	Y	Y	40203	5-Jul-07
139	BOI	BOISE AIR TERMINAL/GOWEN FIELD	BOISE	ID	RNAV (GPS) RWY 28L		310 8	240' 0"	250	N	Y	77702	28-Sep-06
139	BOI	BOISE AIR TERMINAL/GOWEN FIELD	BOISE	ID	RNAV (GPS) RWY 28R		312 1	400' 0"	250	Y	Y	65803	22-Dec-05
N13 9	EUL	CALDWELL INDUSTRIAL	CALDWELL	ID	RNAV (GPS) RWY 12		270 0	1	269	N	N	97707	25-Sep-08
N13 9	EUL	CALDWELL INDUSTRIAL	CALDWELL	ID	RNAV (GPS) RWY 30		268 7	1	255	N	N	73007	25-Sep-08
139	CO E	PAPPY BOYINGTON FIELD	COEUR D'ALENE	ID	RNAV (GPS) RWY 5		249 0	1/2	200	Y	Y	70608	15-Jan-09
N13 9	GN G	GOODING MUNI	GOODING	ID	RNAV (GPS) RWY 7		396 0	1	250	N	N	53709	25-Sep-08
N13 9	GN G	GOODING MUNI	GOODING	ID	RNAV (GPS) RWY 25		400 6	1	274	N	N	45909	25-Sep-08
139	IDA	IDAHO FALLS REGIONAL	IDAHO FALLS	ID	RNAV (GPS) RWY 2		499 4	3/4	250	N	Y	97501	3-Aug-06
139	IDA	IDAHO FALLS REGIONAL	IDAHO FALLS	ID	RNAV (GPS) RWY 20		498 5	240' 0"	250	N	Y	40111	12-Mar-09
N13 9	LW S	LEWISTON-NEZ PERCE COUNTY	LEWISTON	ID	RNAV (GPS) RWY 8		169 0	1	250	N	Y	97600	3-Aug-06
N13 9	LW S	LEWISTON-NEZ PERCE COUNTY	LEWISTON	ID	RNAV (GPS) RWY 11		166 5	1	250	N	Y	56500	3-Aug-06
N13 9	S67	NAMPA MUNI	NAMPA	ID	RNAV (GPS) RWY 11		284 4	1	307	N	N	78202	23-Nov-06
139	PIH	POCATELLO REGIONAL	POCATELLO	ID	RNAV (GPS) RWY 3		469 4	1	250	N	Y	97502	28-Sep-06
139	ALN	ST LOUIS REGIONAL	ALTON/ST LOUIS	IL	RNAV (GPS) RWY 29		800	1/2	269	Y	Y	77507	27-Oct-05
139	BMI	CENTRAL IL REGL ARPT AT BLOOMINGTON-NORMAL	BLOOMINGTON/NORMAL	IL	RNAV (GPS) RWY 2		121 4	1 1/4	347	Y	Y	56303	15-Mar-07
139	BMI	CENTRAL IL REGL ARPT AT BLOOMINGTON-NORMAL	BLOOMINGTON/NORMAL	IL	RNAV (GPS) RWY 20		112 1	240' 0"	250	Y	Y	99303	15-Mar-07
139	BMI	CENTRAL IL REGL ARPT AT BLOOMINGTON-NORMAL	BLOOMINGTON/NORMAL	IL	RNAV (GPS) RWY 29		112 1	240' 0"	250	Y	Y	60909	27-Oct-05

139	CMI	UNIVERSITY OF ILLINOIS-WILLARD	CHAMPAIGN-URBANA	IL	RNAV (GPS) RWY 32R		999	240 0'	250	Y	Y	61110	20-Nov-08
139	MDW	CHICAGO MIDWAY INTL	CHICAGO	IL	RNAV (GPS) RWY 4R		980	600 0'	361	Y	Y	65614	1-Sep-05
139	ORD	CHICAGO-O'HARE INTL	CHICAGO	IL	RNAV (GPS) RWY 4L		908	400 0'	250	N	Y	62905	30-Aug-07
139	ORD	CHICAGO-O'HARE INTL	CHICAGO	IL	RNAV (GPS) RWY 9L		944	240 0'	276	Y	Y	99508	20-Nov-08
139	ORD	CHICAGO-O'HARE INTL	CHICAGO	IL	RNAV (GPS) RWY 9R		976	240 0'	316	Y	Y	78204	30-Aug-07
139	ORD	CHICAGO-O'HARE INTL	CHICAGO	IL	RNAV (GPS) RWY 10		922	240 0'	250	Y	Y	48904	5-Jul-07
139	ORD	CHICAGO-O'HARE INTL	CHICAGO	IL	RNAV (GPS) RWY 14L		102 5	400 0'	372	Y	Y	70601	28-Sep-06
139	ORD	CHICAGO-O'HARE INTL	CHICAGO	IL	RNAV (GPS) RWY 14R		947	240 0'	279	Y	Y	93603	5-Jul-07
139	ORD	CHICAGO-O'HARE INTL	CHICAGO	IL	RNAV (GPS) RWY 22R		927	240 0'	276	Y	Y	90504	30-Aug-07
139	ORD	CHICAGO-O'HARE INTL	CHICAGO	IL	RNAV (GPS) RWY 27L		935	240 0'	282	Y	Y	77804	30-Aug-07
139	ORD	CHICAGO-O'HARE INTL	CHICAGO	IL	RNAV (GPS) RWY 27R		977	240 0'	313	Y	Y	69508	20-Nov-08
139	ORD	CHICAGO-O'HARE INTL	CHICAGO	IL	RNAV (GPS) RWY 28		945	240 0'	294	Y	Y	42804	5-Jul-07
139	ORD	CHICAGO-O'HARE INTL	CHICAGO	IL	RNAV (GPS) RWY 32L		934	500 0'	280	Y	Y	77904	5-Jul-07
139	ORD	CHICAGO-O'HARE INTL	CHICAGO	IL	RNAV (GPS) RWY 32R		928	240 0'	275	Y	Y	69504	5-Jul-07
N13 9	IGQ	LANSING MUNI	CHICAGO	IL	RNAV (GPS) RWY 27		101 6	1 1/2	399	N	N	61303	5-Jul-07
N13 9	ARR	AURORA MUNI	CHICAGO/AURORA	IL	RNAV (GPS) RWY 9		956	1/2	250	Y	Y	45522	16-Feb-06
N13 9	ARR	AURORA MUNI	CHICAGO/AURORA	IL	RNAV (GPS) RWY 33		104 2	3/4	336	Y	Y	49105	25-Oct-07
N13 9	LOT	LEWIS UNIVERSITY	CHICAGO/ROMEOVILLE	IL	RNAV (GPS) RWY 2		929	3/4	250	N	N	65704	30-Aug-07
N13 9	LOT	LEWIS UNIVERSITY	CHICAGO/ROMEOVILLE	IL	RNAV (GPS) RWY 9		112 4	1 1/2	451	N	N	72604	30-Aug-07
N13 9	LOT	LEWIS UNIVERSITY	CHICAGO/ROMEOVILLE	IL	RNAV (GPS) RWY 20		112 7	1 3/4	456	N	N	61004	30-Aug-07
N13 9	LOT	LEWIS UNIVERSITY	CHICAGO/ROMEOVILLE	IL	RNAV (GPS) RWY 27		934	1	266	N	N	78004	30-Aug-07
N13 9	UGN	WAUKEGAN REGIONAL	CHICAGO/WAUKEGAN	IL	RNAV (GPS) RWY 5		990	1	265	N	Y	81812	7-Jul-05
N13 9	UGN	WAUKEGAN REGIONAL	CHICAGO/WAUKEGAN	IL	RNAV (GPS) RWY 23		980	1/2	257	Y	Y	86211	7-Jul-05
N13 9	DNV	VERMILLION COUNTY	DANVILLE	IL	RNAV (GPS) RWY 21		990	1/2	293	Y	Y	58004	30-Aug-07
139	DEC	DECATUR	DECATUR	IL	RNAV (GPS) RWY 6		950	240 0'	274	Y	Y	86207	27-Oct-05
N13 9	DKB	DEKALB-TAYLOR MUNI	DEKALB	IL	RNAV (GPS) RWY 2		120 7	1	294	Y	Y	58109	25-Sep-08
N13 9	DKB	DEKALB-TAYLOR MUNI	DEKALB	IL	RNAV (GPS) RWY 9		118 6	1	274	N	Y	82208	25-Sep-08
N13 9	DKB	DEKALB-TAYLOR MUNI	DEKALB	IL	RNAV (GPS) RWY 20		115 5	3/4	250	N	Y	50409	25-Sep-08
N13 9	DKB	DEKALB-TAYLOR MUNI	DEKALB	IL	RNAV (GPS) RWY 27		116 2	3/4	250	N	Y	72709	25-Sep-08
N13	FEP	ALBERTUS	FREEPORT	IL	RNAV (GPS) RWY 6		110	1	250	N	Y	56404	30-Aug-

9							9						07
N13 9	FEP	ALBERTUS	FREEPORT	IL	RNAV (GPS) RWY 24		109 7	3/4	250	Y	Y	78403	10-May-07
N13 9	IKK	GREATER KANKAKEE	KANKAKEE	IL	RNAV (GPS) RWY 4		875	1/2	250	Y	Y	42799	15-Mar-07
N13 9	3LF	LITCHFIELD MUNI	LITCHFIELD	IL	RNAV (GPS) RWY 18		997	1	312	N	N	58203	10-May-07
N13 9	3LF	LITCHFIELD MUNI	LITCHFIELD	IL	RNAV (GPS) RWY 36		958	1	276	N	N	40403	10-May-07
139	MW A	WILLIAMSON COUNTY RGNL	MARION	IL	RNAV (GPS) RWY 20		718	1/2	250	Y	Y	57904	30-Aug-07
139	MT O	COLES COUNTY MEMORIAL	MATTOON/CHARLESTON	IL	RNAV (GPS) RWY 29		971	1/2	253	Y	Y	93510	20-Nov-08
139	MV N	MOUNT VERNON	MOUNT VERNON	IL	RNAV (GPS) RWY 5		802	1 1/4	332	N	Y	48910	20-Nov-08
139	MV N	MOUNT VERNON	MOUNT VERNON	IL	RNAV (GPS) RWY 23		721	1/2	250	Y	Y	58010	20-Nov-08
N13 9	C15	PEKIN MUNI	PEKIN	IL	RNAV (GPS) RWY 9		862	1 1/4	332	N	N	53509	25-Sep-08
N13 9	C15	PEKIN MUNI	PEKIN	IL	RNAV (GPS) RWY 27		864	1 1/4	339	N	N	99509	25-Sep-08
139	PIA	GREATER PEORIA REGIONAL	PEORIA	IL	RNAV (GPS) RWY 4		926	1/2	274	Y	Y	56210	27-Oct-05
139	PIA	GREATER PEORIA REGIONAL	PEORIA	IL	RNAV (GPS) RWY 13		102 1	400 0'	389	Y	Y	60922	27-Oct-05
139	PIA	GREATER PEORIA REGIONAL	PEORIA	IL	RNAV (GPS) RWY 31		940	240 0'	289	Y	Y	77509	27-Oct-05
N13 9	PN T	PONTIAC MUNI	PONTIAC	IL	RNAV (GPS) RWY 6		104 0	1 1/2	383	N	N	86708	31-Jul-08
N13 9	PN T	PONTIAC MUNI	PONTIAC	IL	RNAV (GPS) RWY 24		916	1	250	N	N	50308	31-Jul-08
139	UIN	QUINCY RGNL-BALDWIN FIELD	QUINCY	IL	RNAV (GPS) RWY 4		960	1/2	200	Y	Y	53510	15-Jan-09
139	UIN	QUINCY RGNL-BALDWIN FIELD	QUINCY	IL	RNAV (GPS) RWY 13		111 6	1 1/4	349	N	Y	65910	15-Jan-09
139	UIN	QUINCY RGNL-BALDWIN FIELD	QUINCY	IL	RNAV (GPS) RWY 18		111 5	1 1/4	355	N	Y	56510	15-Jan-09
139	UIN	QUINCY RGNL-BALDWIN FIELD	QUINCY	IL	RNAV (GPS) RWY 22		999	1	250	N	Y	45705	30-Aug-07
139	UIN	QUINCY RGNL-BALDWIN FIELD	QUINCY	IL	RNAV (GPS) RWY 31		105 7	1	288	N	Y	61210	15-Jan-09
139	UIN	QUINCY RGNL-BALDWIN FIELD	QUINCY	IL	RNAV (GPS) RWY 36		107 3	1	314	N	Y	97610	15-Jan-09
N13 9	RS V	ROBINSON MUNI	ROBINSON	IL	RNAV (GPS) RWY 9		805	1 1/4	343	N	N	49109	25-Sep-08
N13 9	RS V	ROBINSON MUNI	ROBINSON	IL	RNAV (GPS) RWY 27		750	1	295	N	N	69509	25-Sep-08
139	SPI	ABRAHAM LINCOLN CAPITAL	SPRINGFIELD	IL	RNAV (GPS) RWY 4		854	240 0'	262	Y	Y	70309	27-Oct-05
139	SPI	ABRAHAM LINCOLN CAPITAL	SPRINGFIELD	IL	RNAV (GPS) RWY 22		883	1/2	286	Y	Y	81809	27-Oct-05
139	SPI	ABRAHAM LINCOLN CAPITAL	SPRINGFIELD	IL	RNAV (GPS) RWY 31		840	1/2	250	Y	Y	90124	27-Oct-05
139	SQI	WHITESIDE COUNTY-JOS H. BITTORF FIELD	STERLING-ROCKFALLS	IL	RNAV (GPS) RWY 25		897	1/2	250	Y	Y	57910	20-Nov-08
N13 9	GW B	DE KALB COUNTY	AUBURN	IN	RNAV (GPS) RWY 9		118 2	1	302	N	Y	40201	28-Sep-06
N13 9	GW B	DE KALB COUNTY	AUBURN	IN	RNAV (GPS) RWY 27		113 0	3/4	250	Y	N	86401	28-Sep-06

139	BA K	COLUMBUS MUNI	COLUMBUS	IN	RNAV (GPS) RWY 23		906	1/2	250	Y	Y	90399	13-Apr-06
139	BA K	COLUMBUS MUNI	COLUMBUS	IN	RNAV (GPS) RWY 32		101 6	1 1/4	363	N	Y	50399	13-Apr-06
N13 9	CE V	METTEL FIELD	CONNERSVILLE	IN	RNAV (GPS) RWY 18		111 7	1/2	250	Y	Y	93699	28-Sep-06
139	EK M	ELKHART MUNI	ELKHART	IN	RNAV (GPS) RWY 27		107 0	240 0'	293	Y	Y	50107	7-Jul-05
139	FW A	FORT WAYNE INTL	FORT WAYNE	IN	RNAV (GPS) RWY 5		106 5	24 00'	250	Y	Y	93609	25-Sep-08
139	FW A	FORT WAYNE INTL	FORT WAYNE	IN	RNAV (GPS) RWY 23		105 3	400 0'	254	N	Y	69599	13-Apr-06
N13 9	GS H	GOHSEN MUNI	GOSHEN	IN	RNAV (GPS) RWY 27		112 0	1	293	Y	Y	97606	5-Jun-08
N13 9	417	PUTNAM COUNTY	GREENCASTLE	IN	RNAV (GPS) RWY 18		119 2	1 1/4	350	N	N	86906	14-Feb-08
N13 9	417	PUTNAM COUNTY	GREENCASTLE	IN	RNAV (GPS) RWY 36		112 3	1 1/4	294	N	N	40306	14-Feb-08
N13 9	EY E	EAGLE CREEK AIRPARK	INDIANAPOLIS	IN	RNAV (GPS) RWY 21		109 7	3/4	274	N	N	82509	25-Sep-08
N13 9	HF Y	GREENWOOD MUNI	INDIANAPOLIS	IN	RNAV (GPS) RWY 19		113 0	1	308	N	N	53703	5-Jul-07
N13 9	TY Q	INDIANAPOLIS EXECUTIVE	INDIANAPOLIS	IN	RNAV (GPS) RWY 36		120 9	1	287	Y	Y	53599	25-Sep-08
139	IND	INDIANAPOLIS INTL	INDIANAPOLIS	IN	RNAV (GPS) Y RWY 5L		110 4	400 0'	356	Y	Y	45706	14-Feb-08
139	IND	INDIANAPOLIS INTL	INDIANAPOLIS	IN	RNAV (GPS) Y RWY 5R		113 7	400 0'	346	Y	Y	50306	14-Feb-08
139	IND	INDIANAPOLIS INTL	INDIANAPOLIS	IN	RNAV (GPS) Y RWY 14		104 6	240 0'	250	Y	Y	42602	18-Jan-07
139	IND	INDIANAPOLIS INTL	INDIANAPOLIS	IN	RNAV (GPS) Y RWY 23L		109 3	240 0'	303	Y	Y	86406	14-Feb-08
139	IND	INDIANAPOLIS INTL	INDIANAPOLIS	IN	RNAV (GPS) Y RWY 23R		117 2	400 0'	389	Y	Y	77706	14-Feb-08
139	IND	INDIANAPOLIS INTL	INDIANAPOLIS	IN	RNAV (GPS) Y RWY 32		104 2	240 0'	250	Y	Y	62802	18-Jan-07
139	MQ J	MOUNT COMFORT	INDIANAPOLIS	IN	RNAV (GPS) RWY 25		116 1	3/4	300	Y	Y	56310	20-Nov-08
N13 9	OXI	STARKE COUNTY	KNOX	IN	RNAV (GPS) RWY 18		935	1	250	N	N	87108	25-Sep-08
N13 9	LAF	PURDUE UNIVERSITY	LAFAYETTE	IN	RNAV (GPS) RWY 10		877	1/2	276	Y	Y	45902	10-May-07
N13 9	LAF	PURDUE UNIVERSITY	LAFAYETTE	IN	RNAV (GPS) RWY 28		856	1	258	N	Y	82103	10-May-07
N13 9	GG P	CASS COUNTY	LOGANSPORT	IN	RNAV (GPS) RWY 27		988	1	250	N	N	70703	5-Jul-07
N13 9	IMS	MADISON MUNI	MADISON	IN	RNAV (GPS) RWY 3		120 3	1 1/4	391	N	N	45708	31-Jul-08
N13 9	MZ Z	MARION MUNICIPAL	MARION	IN	RNAV (GPS) RWY 4		111 0	3/4	251	Y	Y	60906	30-Sep-04
139	MIE	DELAWARE COUNTY-JOHNSON FIELD	MUNCIE	IN	RNAV (GPS) RWY 14		120 2	1	269	N	Y	56401	28-Sep-06
139	MIE	DELAWARE COUNTY-JOHNSON FIELD	MUNCIE	IN	RNAV (GPS) RWY 32		124 1	1/2	304	Y	Y	72601	28-Sep-06
N13 9	RC R	FULTON COUNTY	ROCHESTER	IN	RNAV (GPS) RWY 29		112 7	1 1/4	337	N	N	48809	25-Sep-08
N13 9	SE R	FREEMAN MUNI	SEYMOUR	IN	RNAV (GPS) RWY 5		825	1	250	N	N	53704	10-May-07
N13	SE	FREEMAN MUNI	SEYMOUR	IN	RNAV (GPS) RWY 14		909	1	326	N	N	58003	10-May-

9	R							1/4					07
N13 9	SE R	FREEMAN MUNI	SEYMORE	IN	RNAV (GPS) RWY 23		886	1 1/4	306	N	N	48903	10-May-07
N13 9	SE R	FREEMAN MUNI	SEYMORE	IN	RNAV (GPS) RWY 32		907	1 1/4	333	N	N	99403	10-May-07
N13 9	GE Z	SHELBYVILLE MUNI	SHELBYVILLE	IN	RNAV (GPS) RWY 19		109 5	1	292	N	N	53603	10-May-07
139	SB N	SOUTH BEND REGIONAL	SOUTH BEND	IN	RNAV (GPS) RWY 9R		119 0	1 1/2	400	Y	Y	60908	7-Jul-05
139	SB N	SOUTH BEND REGIONAL	SOUTH BEND	IN	RNAV (GPS) RWY 27L		103 0	240 0°	256	Y	Y	50108	7-Jul-05
139	HU F	TERRE HAUTE INTL-HULMAN FIELD	TERRE HAUTE	IN	RNAV (GPS) RWY 5		875	240 0°	302	Y	Y	82109	20-Nov-08
139	VPZ	PORTER COUNTY MUNI	VALPARAISO	IN	RNAV (GPS) RWY 9		103 8	1	269	N	Y	42606	14-Feb-08
139	VPZ	PORTER COUNTY MUNI	VALPARAISO	IN	RNAV (GPS) RWY 18		112 0	1 1/4	350	N	Y	82406	14-Feb-08
139	VPZ	PORTER COUNTY MUNI	VALPARAISO	IN	RNAV (GPS) RWY 27		102 0	1/2	250	Y	Y	86806	14-Feb-08
139	DD C	DODGE CITY REGIONAL	DODGE CITY	KS	RNAV (GPS) RWY 14		283 3	1 1/2	250	Y	Y	65609	17-Mar-05
N13 9	EM P	EMPORIA MUNI	EMPORIA	KS	RNAV (GPS) RWY 1		145 8	1	250	N	N	97704	25-Oct-07
N13 9	FSK	FORT SCOTT MUNI	FORT SCOTT	KS	RNAV (GPS) RWY 18		116 4	1	250	N	N	50404	30-Aug-07
N13 9	FSK	FORT SCOTT MUNI	FORT SCOTT	KS	RNAV (GPS) RWY 36		118 9	1	271	N	N	56504	30-Aug-07
139	GC K	GARDEN CITY REGIONAL	GARDEN CITY	KS	RNAV (GPS) RWY 12		314 1	1	250	N	Y	77803	5-Jul-07
139	GC K	GARDEN CITY REGIONAL	GARDEN CITY	KS	RNAV (GPS) RWY 17		313 9	1 1/4	250	N	Y	42803	5-Jul-07
139	GC K	GARDEN CITY REGIONAL	GARDEN CITY	KS	RNAV (GPS) RWY 30		313 5	1	250	N	Y	86703	5-Jul-07
139	GC K	GARDEN CITY REGIONAL	GARDEN CITY	KS	RNAV (GPS) RWY 35		313 5	1 1/2	250	Y	Y	63103	5-Jul-07
139	GB D	GREAT BEND MUNI	GREAT BEND	KS	RNAV (GPS) RWY 35		217 1	1 1/2	288	Y	Y	65710	20-Nov-08
N13 9	HQ G	HUGOTON MUNI	HUGOTON	KS	RNAV (GPS) RWY 2		338 3	1	250	N	N	63003	5-Jul-07
N13 9	HQ G	HUGOTON MUNI	HUGOTON	KS	RNAV (GPS) RWY 20		338 2	1	250	N	N	86603	5-Jul-07
139	HU T	HUTCHINSON MUNI	HUTCHINSON	KS	RNAV (GPS) RWY 13		185 6	400 0°	331	Y	Y	50210	20-Nov-08
N13 9	IDP	INDEPENDENCE MUNI	INDEPENDENCE	KS	RNAV (GPS) RWY 35		107 1	1 1/2	250	Y	Y	53310	20-Nov-08
139	LBL	LIBERAL MID-AMERICA RGNL	LIBERAL	KS	RNAV (GPS) RWY 4		313 5	1	250	N	Y	72905	30-Aug-07
139	LBL	LIBERAL MID-AMERICA RGNL	LIBERAL	KS	RNAV (GPS) RWY 17		312 7	3/4	250	N	Y	78205	30-Aug-07
139	LBL	LIBERAL MID-AMERICA RGNL	LIBERAL	KS	RNAV (GPS) RWY 22		312 7	1	250	N	Y	90405	30-Aug-07
139	LBL	LIBERAL MID-AMERICA RGNL	LIBERAL	KS	RNAV (GPS) RWY 35		313 7	1 1/2	262	Y	Y	63005	30-Aug-07
N13 9	MP R	MC PHERSON	MC PHERSON	KS	RNAV (GPS) RWY 18		182 6	1 1/4	329	N	N	99505	25-Oct-07
N13 9	MP R	MC PHERSON	MC PHERSON	KS	RNAV (GPS) RWY 36		174 7	3/4	250	N	N	61205	25-Oct-07
N13 9	EW K	NEWTON-CITY-COUNTY	NEWTON	KS	RNAV (GPS) RWY 17		179 1	1 1/2	261	Y	Y	50109	27-Oct-05

N13 9	EW K	NEWTON-CITY-COUNTY	NEWTON	KS	RNAV (GPS) RWY 35		177 8	3/4	250	N	Y	56229	27-Oct-05
N13 9	OE L	OAKLEY MUNI	OAKLEY	KS	RNAV (GPS) RWY 34		328 5	1	250	N	N	69500	3-Aug-06
N13 9	OJ C	JOHNSON COUNTY EXECUTIVE	OLATHE	KS	RNAV (GPS) RWY 18		134 6	1	250	N	N	53700	3-Aug-06
N13 9	OJ C	JOHNSON COUNTY EXECUTIVE	OLATHE	KS	RNAV (GPS) RWY 36		133 6	3/4	250	N	N	82700	3-Aug-06
N13 9	IXD	NEW CENTURY AIRCENTER	OLATHE	KS	RNAV (GPS) RWY 36		131 6	1/2	250	Y	Y	81807	17-Mar-05
N13 9	PPF	TRI CITY	PARSONS	KS	RNAV (GPS) RWY 17		119 3	1	293	N	N	86508	25-Sep-08
N13 9	PPF	TRI CITY	PARSONS	KS	RNAV (GPS) RWY 35		112 9	1	250	N	N	78208	25-Sep-08
N13 9	PTS	ATKINSON MUNI	PITTSBURG	KS	RNAV (GPS) RWY 34		121 1	1	282	N	N	77600	8-Jun-06
N13 9	PTT	PRATT INDUSTRIAL	PRATT	KS	RNAV (GPS) RWY 17		220 3	1	250	N	N	99607	31-Jul-08
N13 9	PTT	PRATT INDUSTRIAL	PRATT	KS	RNAV (GPS) RWY 35		220 3	1	250	N	N	86607	31-Jul-08
N13 9	RSL	RUSSELL MUNI	RUSSELL	KS	RNAV (GPS) RWY 17		211 7	1	253	N	N	93904	25-Oct-07
N13 9	RSL	RUSSELL MUNI	RUSSELL	KS	RNAV (GPS) RWY 35		211 5	1	254	N	N	99704	25-Oct-07
139	SLN	SALINA MUNI	SALINA	KS	RNAV (GPS) RWY 17		149 6	1	250	N	Y	70322	29-Sep-05
139	SLN	SALINA MUNI	SALINA	KS	RNAV (GPS) RWY 35		152 1	1/2	250	Y	Y	77552	29-Sep-05
N13 9	TQ K	SCOTT CITY MUNI	SCOTT CITY	KS	RNAV (GPS) RWY 35		321 3	1	250	N	N	99301	28-Sep-06
N13 9	CB K	COLBY	SHALZ FILED	KS	RNAV (GPS) RWY 35		342 5	1	250	N	N	81909	25-Sep-08
139	FO E	FORBES FIELD	TOPEKA	KS	RNAV (GPS) RWY 13		131 5	3/4	250	N	Y	66100	13-Apr-06
139	FO E	FORBES FIELD	TOPEKA	KS	RNAV (GPS) RWY 31		129 8	240 0'	261	Y	Y	78399	13-Apr-06
N13 9	ULS	ULYSSES	ULYSSES	KS	RNAV (GPS) RWY 35		337 6	1	311	N	N	65616	4-Aug-05
N13 9	EG T	WELLINGTON MUNI	WELLINGTON	KS	RNAV (GPS) RWY 17		152 7	1	250	N	N	93804	25-Oct-07
N13 9	EG T	WELLINGTON MUNI	WELLINGTON	KS	RNAV (GPS) RWY 35		152 7	1	250	N	N	70504	25-Oct-07
N13 9	AA O	COLONEL JAMES JABARA	WICHITA	KS	RNAV (GPS) RWY 18		168 0	1/2	266	Y	Y	81808	20-Jan-05
N13 9	AA O	COLONEL JAMES JABARA	WICHITA	KS	RNAV (GPS) RWY 36		174 0	1	319	N	Y	86208	20-Jan-05
139	BW G	BOWLING GREEN-WARREN COUNTY REGIONAL	BOWLING GREEN	KY	RNAV (GPS) RWY 3		797	3/4	250	Y	Y	69510	15-Jan-09
139	BW G	BOWLING GREEN-WARREN COUNTY REGIONAL	BOWLING GREEN	KY	RNAV (GPS) RWY 21		871	1 1/4	349	N	Y	57907	15-Jan-09
139	CV G	CINCINNATI/NORTHERN KENTUCKY INTL	COVINGTON	KY	RNAV (GPS) Y RWY 9		108 3	240 0'	200	Y	Y	65709	25-Sep-08
139	CV G	CINCINNATI/NORTHERN KENTUCKY INTL	COVINGTON	KY	RNAV (GPS) Y RWY 18C		107 5	240 0'	200	Y	Y	86803	25-Sep-08
139	CV G	CINCINNATI/NORTHERN KENTUCKY INTL	COVINGTON	KY	RNAV (GPS) Y RWY 18L		108 9	240 0'	200	Y	Y	40103	25-Sep-08
139	CV G	CINCINNATI/NORTHERN KENTUCKY INTL	COVINGTON	KY	RNAV (GPS) Y RWY 18R		106 8	240 0'	200	Y	Y	58099	22-Dec-05
139	CV	CINCINNATI/NORTHERN KENTUCKY INTL	COVINGTON	KY	RNAV (GPS) Y RWY 27		107	240 0'	200	Y	Y	86809	25-Sep-

	G						5							08
139	CV G	CINCINNATI/NORTHERN KENTUCKY INTL	COVINGTON	KY	RNAV (GPS) Y RWY 36C		105 1	240 0'	200	Y	Y	97609	25-Sep-08	
139	CV G	CINCINNATI/NORTHERN KENTUCKY INTL	COVINGTON	KY	RNAV (GPS) Y RWY 36L		107 3	240 0'	200	Y	Y	49099	22-Dec-05	
139	CV G	CINCINNATI/NORTHERN KENTUCKY INTL	COVINGTON	KY	RNAV (GPS) Y RWY 36R		109 6	1/2	200	Y	Y	42709	25-Sep-08	
N13 9	DV K	STUART POWELL FIELD	DANVILLE	KY	RNAV (GPS) RWY 12		135 7	1 1/4	340	N	N	93706	14-Feb-08	
N13 9	DV K	STUART POWELL FIELD	DANVILLE	KY	RNAV (GPS) RWY 30		128 2	1	266	N	N	70506	14-Feb-08	
N13 9	EK X	ADDINGTON FIELD	ELIZABETHTOWN	KY	RNAV (GPS) RWY 5		113 3	1 1/4	369	N	N	77700	8-Jun-06	
N13 9	27K	GEORGETOWN SCOTT CO-MARSHALL FLD	GEORGETOWN	KY	RNAV (GPS) RWY 3		119 0	1	250	N	N	56309	25-Sep-08	
N13 9	27K	GEORGETOWN SCOTT CO-MARSHALL FLD	GEORGETOWN	KY	RNAV (GPS) RWY 21		119 7	1	250	N	N	48909	25-Sep-08	
N13 9	GL W	GLASGOW MUNI	GLASGOW	KY	RNAV (GPS) RWY 7		107 1	1 1/4	362	N	N	77607	5-Jun-08	
N13 9	EH R	HENDERSON CITY-COUNTY	HENDERSON	KY	RNAV (GPS) RWY 9		695	1	309	N	N	97709	25-Sep-08	
N13 9	EH R	HENDERSON CITY-COUNTY	HENDERSON	KY	RNAV (GPS) RWY 27		733	1 1/4	346	N	N	77909	25-Sep-08	
139	LEX	BLUE GRASS	LEXINGTON	KY	RNAV (GPS) RWY 4		127 4	400 0'	303	Y	Y	70401	28-Sep-06	
139	LEX	BLUE GRASS	LEXINGTON	KY	RNAV (GPS) RWY 22		126 7	1	288	Y	Y	90201	28-Sep-06	
N13 9	LOZ	LONDON-CORBIN ARPT-MAGEE FIELD	LONDON	KY	RNAV (GPS) RWY 6		146 2	3/4	250	Y	Y	65799	28-Sep-06	
N13 9	LOZ	LONDON-CORBIN ARPT-MAGEE FIELD	LONDON	KY	RNAV (GPS) RWY 24		151 0	1	309	N	Y	78108	31-Jul-08	
N13 9	LO U	BOWMAN FIELD	LOUISVILLE	KY	RNAV (GPS) RWY 24		840	1	294	N	N	45802	18-Jan-07	
139	SD F	LOUISVILLE INTL-STANDIFORD FIELD	LOUISVILLE	KY	RNAV (GPS) RWY 17L		793	240 0'	294	Y	Y	90101	25-Sep-08	
139	SD F	LOUISVILLE INTL-STANDIFORD FIELD	LOUISVILLE	KY	RNAV (GPS) RWY 17R		755	240 0'	265	Y	Y	57909	25-Sep-08	
139	SD F	LOUISVILLE INTL-STANDIFORD FIELD	LOUISVILLE	KY	RNAV (GPS) RWY 29		773	240 0'	293	N	Y	81801	3-Aug-06	
139	SD F	LOUISVILLE INTL-STANDIFORD FIELD	LOUISVILLE	KY	RNAV (GPS) Y RWY 35L		714	240 0'	250	Y	Y	86203	25-Sep-08	
139	SD F	LOUISVILLE INTL-STANDIFORD FIELD	LOUISVILLE	KY	RNAV (GPS) RWY 35R		680	180 0'	200	Y	Y	70709	25-Sep-08	
N13 9	M97	MOREHEAD-ROWAN COUNTY CLYDE A THOMAS RGNL	MOREHEAD	KY	RNAV (GPS) RWY 2		132 8	1	300	N	N	86909	20-Nov-08	
N13 9	M97	MOREHEAD-ROWAN COUNTY CLYDE A THOMAS RGNL	MOREHEAD	KY	RNAV (GPS) RWY 20		138 7	1 1/4	367	N	N	78209	20-Nov-08	
139	OW B	OWENSBORO-DAVIESS COUNTY	OWENSBORO	KY	RNAV (GPS) RWY 36		650	1/2	250	Y	Y	45508	30-Sep-04	
139	PA H	BARKLEY REGIONAL	PADUCAH	KY	RNAV (GPS) RWY 4		756	3/4	346	Y	Y	93701	28-Sep-06	
139	PA H	BARKLEY REGIONAL	PADUCAH	KY	RNAV (GPS) RWY 22		677	1	276	N	Y	49001	28-Sep-06	
N13 9	K22	BIG SANDY REGIONAL	PRESTONBURG	KY	RNAV (GPS) RWY 21		147 1	1	250	N	N	77801	28-Sep-06	
N13 9	SM E	LAKE CUMBERLAND REGIONAL	SOMERSET	KY	RNAV (GPS) Z RWY 5		146 0	2	533	N	N	97510	20-Dec-07	
N13 9	W3 8	WILLIAMSBURG-WHITLEY COUNTY	WILLIAMSBURG	KY	RNAV (GPS) RWY 20		161 4	1 1/2	436	N	N	70403	10-May-07	

139	AE X	ALEXANDRIA INTL	ALEXANDRIA	LA	RNAV (GPS) RWY 18		395	1	311	N	Y	61200	30-Aug-07
139	AE X	ALEXANDRIA INTL	ALEXANDRIA	LA	RNAV (GPS) RWY 36		391	1	304	N	Y	58100	30-Aug-07
139	AE X	ALEXANDRIA INTL	ALEXANDRIA	LA	RNAV (GPS) RWY 32		340	500' 0"	251	N	Y	50110	12-May-05
N13 9	ESF	ESLER REGIONAL	ALEXANDRIA	LA	RNAV (GPS) RWY 26		408	1/2	316	Y	Y	61103	10-May-07
N13 9	BQ P	MOREHOUSE MEMORIAL	BASTROP	LA	RNAV (GPS) RWY 16		499	1 1/4	331	N	N	58307	25-Sep-08
N13 9	BQ P	MOREHOUSE MEMORIAL	BASTROP	LA	RNAV (GPS) RWY 34		508	1 1/4	340	N	N	90308	25-Sep-08
139	BT R	BATON ROUGE METRO, RYAN FIELD	BATON ROUGE	LA	RNAV (GPS) RWY 4L		382	1	313	N	Y	81825	1-Sep-05
139	BT R	BATON ROUGE METRO, RYAN FIELD	BATON ROUGE	LA	RNAV (GPS) RWY 22R		384	240' 0"	314	Y	Y	86225	1-Sep-05
139	BT R	BATON ROUGE METRO, RYAN FIELD	BATON ROUGE	LA	RNAV (GPS) RWY 31		394	1	324	N	Y	90125	1-Sep-05
N13 9	GA O	SOUTH LAFOURCHE LEONARD MILLER JR	GALLIANO	LA	RNAV (GPS) RWY 18		351	1 1/4	350	N	N	61308	25-Sep-08
N13 9	GA O	SOUTH LAFOURCHE LEONARD MILLER JR	GALLIANO	LA	RNAV (GPS) RWY 36		289	1	290	N	N	69608	25-Sep-08
139	LFT	LAFAYETTE REGIONAL	LAFAYETTE	LA	RNAV (GPS) RWY 4R		344	1	304	Y	Y	45903	10-May-07
139	LFT	LAFAYETTE REGIONAL	LAFAYETTE	LA	RNAV (GPS) RWY 22L		313	400' 0"	275	Y	Y	50503	10-May-07
139	LFT	LAFAYETTE REGIONAL	LAFAYETTE	LA	RNAV (GPS) RWY 29		294	1	252	N	Y	45703	15-Mar-07
139	CW F	CHENNAULT INTL	LAKE CHARLES	LA	RNAV (GPS) RWY 15		290	1/2	274	Y	Y	45502	20-Jan-05
139	LC H	LAKE CHARLES REGIONAL	LAKE CHARLES	LA	RNAV (GPS) RWY 33		270	3/4	258	N	Y	56215	7-Jul-05
139	ML U	MONROE REGIONAL	MONROE	LA	RNAV (GPS) RWY 4		278	240' 0"	200	Y	Y	56410	20-Nov-08
139	ML U	MONROE REGIONAL	MONROE	LA	RNAV (GPS) RWY 22		372	1/2	294	Y	Y	70510	20-Nov-08
N13 9	IER	NATCHITOCHES REGIONAL	NATCHITOCHES	LA	RNAV (GPS) RWY 17		420	1	303	N	N	77810	12-Mar-09
N13 9	IER	NATCHITOCHES REGIONAL	NATCHITOCHES	LA	RNAV (GPS) RWY 35		371	1	250	N	N	86510	12-Mar-09
139	AR A	ACADIANA REGIONAL	NEW IBERIA	LA	RNAV (GPS) RWY 16		358	1 1/4	334	N	Y	82501	28-Sep-06
139	AR A	ACADIANA REGIONAL	NEW IBERIA	LA	RNAV (GPS) RWY 34		271	1/2	250	Y	Y	40301	28-Sep-06
139	NE W	LAKEFRONT	NEW ORLEANS	LA	RNAV (GPS) RWY 18R		332	1 1/4	324	Y	Y	61302	21-Dec-06
139	MS Y	LOUIS ARMSTRONG NEW ORLEANS INTL	NEW ORLEANS	LA	RNAV (GPS) RWY 19		310	400' 0"	310	N	Y	40007	17-Mar-05
139	MS Y	LOUIS ARMSTRONG NEW ORLEANS INTL	NEW ORLEANS	LA	RNAV (GPS) RWY 28		329	240' 0"	326	Y	Y	49006	14-Feb-08
N13 9	HZ R	FALSE RIVER RGNL	NEW ROADS	LA	RNAV (GPS) RWY 36		358	1	321	N	N	42607	5-Jun-08
N13 9	M79	JOHN H HOOKS JR MEMORIAL	RAYVILLE	LA	RNAV (GPS) RWY 18		457	1 1/4	374	N	N	58011	12-Mar-09
N13 9	M79	JOHN H HOOKS JR MEMORIAL	RAYVILLE	LA	RNAV (GPS) RWY 36		459	1 1/4	376	N	N	78111	12-Mar-09
N13 9	DT N	SHREVEPORT DOWNTOWN	SHREVEPORT	LA	RNAV (GPS) RWY 14		488	1	309	N	N	97399	16-Feb-06
N13 9	UX	SOUTHLAND FIELD	SULPHUR	LA	RNAV (GPS) RWY 15		309	1	299	N	N	86711	12-Mar-

9	L	SOUTHLAND FIELD	SULPHUR	LA	RNAV (GPS) RWY 33		348	1 1/4	338	N	N	99610	09 12-Mar-09
N13 9	UX L	VICKSBURG TALLULAH REGIONAL	TALLULAH/VICKSBURG	LA	RNAV (GPS) RWY 36		371	1	285	N	N	99700	3-Aug-06
139	BE D	LAURENCE G HANSCOM FLD	BEDFORD	MA	RNAV (GPS) RWY 11		479	500 0'	346	Y	Y	87000	10-May-07
139	HY A	BARNSTABLE MUNI-BOARDMAN/POLANDO FIELD	HYANNIS	MA	RNAV (GPS) RWY 6	W	316	1	271	N	Y	45799	13-Apr-06
N13 9	OW D	NORWOOD MEMORIAL	NOWOOD	MA	RNAV (GPS) RWY 35	W	344	1	295	N	N	86400	8-Jun-06
139	MV Y	MARTHAS VINEYARD	VINEYARD HAVEN	MA	RNAV (GPS) RWY 6	W	323	1	265	N	Y	42601	5-Jul-07
139	MV Y	MARTHAS VINEYARD	VINEYARD HAVEN	MA	RNAV (GPS) RWY 24	W	341	240 0'	279	Y	Y	48804	5-Jul-07
139	BAF	BARNES MUNI	WESTFIELD/SPRINGFIELD	MA	RNAV (GPS) RWY 20		620	400 0'	349	Y	Y	86405	30-Aug-07
139	OR H	WORCESTER REGIONAL	WORCESTER	MA	RNAV (GPS) RWY 11	W	133 4	400 0'	353	Y	Y	77999	22-Dec-05
139	OR H	WORCESTER REGIONAL	WORCESTER	MA	RNAV (GPS) RWY 29	W	124 1	400 0'	250	Y	Y	82299	22-Dec-05
139	BWI	BALTIMORE-WASHINGTON INTL THURGOOD MARSHAL	BALTIMORE	MD	RNAV (GPS) Y RWY 10		343	240 0'	200	Y	Y	53707	25-Sep-08
139	BWI	BALTIMORE-WASHINGTON INTL THURGOOD MARSHAL	BALTIMORE	MD	RNAV (GPS) RWY 15L		519	600 0'	377	Y	Y	40108	25-Sep-08
139	BWI	BALTIMORE-WASHINGTON INTL THURGOOD MARSHAL	BALTIMORE	MD	RNAV (GPS) Y RWY 15R		339	240 0'	200	Y	Y	66007	25-Sep-08
139	BWI	BALTIMORE-WASHINGTON INTL THURGOOD MARSHAL	BALTIMORE	MD	RNAV (GPS) Y RWY 28		342	240 0'	200	Y	Y	48808	25-Sep-08
139	BWI	BALTIMORE-WASHINGTON INTL THURGOOD MARSHAL	BALTIMORE	MD	RNAV (GPS) Y RWY 33L		342	240 0'	200	Y	Y	82207	25-Sep-08
139	BWI	BALTIMORE-WASHINGTON INTL THURGOOD MARSHAL	BALTIMORE	MD	RNAV (GPS) RWY 33R		392	240 0'	268	Y	Y	69208	25-Sep-08
N13 9	ES N	EASTON/NEWNAM FIELD	EASTON	MD	RNAV (GPS) RWY 4		265	3/4	207	Y	Y	86905	30-Aug-07
N13 9	ES N	EASTON/NEWNAM FIELD	EASTON	MD	RNAV (GPS) RWY 22		352	1	280	N	Y	40207	5-Jun-08
N13 9	FD K	FREDERICK MUNI	FREDERICK	MD	RNAV (GPS) Z RWY 23		690	1 1/2	394	Y	Y	81802	22-Jan-04
N13 9	GAI	MONTGOMERY COUNTY AIRPARK	GAITHERSBURG	MD	RNAV (GPS) RWY 14		789	1	269	N	N	77502	25-Dec-03
139	HG R	HAGERSTOWN RGNL-RICHARD A. HENSON FIELD	HAGERSTOWN	MD	RNAV (GPS) RWY 9		895	3/4	200	Y	Y	49011	12-Mar-09
139	HG R	HAGERSTOWN RGNL-RICHARD A. HENSON FIELD	HAGERSTOWN	MD	RNAV (GPS) RWY 27		901	1/2	200	Y	Y	86911	12-Mar-09
N13 9	2W 6	ST. MARY'S COUNTY RGNL	LEONARDTOWN	MD	RNAV (GPS) RWY 11		440	1	298	N	N	70502	10-May-07
N13 9	DM W	CARROLL COUNTY REGNL/JACK B POAGE FIELD	WESTMINSTER	MD	RNAV (GPS) RWY 16		113 0	1 1/4	341	N	N	65607	25-Nov-04
N13 9	AU G	AUGUSTA STATE	AUGUSTA	ME	RNAV (GPS) RWY 35	W	610	1	260	N	Y	62999	16-Feb-06
139	BG R	BANGOR INTL	BANGOR	ME	RNAV (GPS) RWY 15	W	442	240 0'	250	Y	Y	82307	5-Jun-08
139	BG R	BANGOR INTL	BANGOR	ME	RNAV (GPS) RWY 33	W	455	240 0'	292	Y	Y	78007	5-Jun-08
139	BH B	HANCOCK COUNTY-BAR HARBOR	BAR HARBOR	ME	RNAV (GPS) RWY 4	W	386	1	303	N	Y	65900	8-Jun-06
139	BH B	HANCOCK COUNTY-BAR HARBOR	BAR HARBOR	ME	RNAV (GPS) RWY 22		333	1	250	Y	Y	86305	30-Aug-07

139	PW M	PORLAND INTL JETPORT	PORLAND	ME	RNAV (GPS) RWY 11	W	416	400' 0"	339	Y	Y	50127	25-Nov-04
139	PW M	PORLAND INTL JETPORT	PORLAND	ME	RNAV (GPS) RWY 29	W	307	240' 0"	250	Y	Y	65626	22-Dec-05
N13 9	RK D	KNOX COUNTY REGIONAL	ROCKLAND	ME	RNAV (GPS) RWY 3		374	1 1/4	320	N	Y	40210	20-Nov-08
N13 9	WV L	WATERVILLE ROBERT LAFLEUR	WATERVILLE	ME	RNAV (GPS) RWY 23	W	583	3/4	467	N	Y	63100	5-Jul-07
N13 9	AD G	LENAWEE COUNTY	ADRIAN	MI	RNAV (GPS) RWY 5		104 8	3/4	250	N	N	42603	10-May-07
139	AP N	ALPENA COUNTY REGIONAL	ALPENA	MI	RNAV (GPS) RWY 1		885	1/2	200	Y	Y	50310	20-Nov-08
N13 9	AR B	ANN ARBOR MUNI	ANN ARBOR	MI	RNAV (GPS) RWY 6		110 9	1	278	N	N	77601	28-Sep-06
N13 9	AR B	ANN ARBOR MUNI	ANN ARBOR	MI	RNAV (GPS) RWY 24		112 9	1	298	N	N	81901	28-Sep-06
N13 9	BA X	HURON COUNTY	BAD AXE	MI	RNAV (GPS) RWY 17		107 5	1	312	N	N	69205	30-Aug-07
N13 9	BA X	HURON COUNTY	BAD AXE	MI	RNAV (GPS) RWY 35		111 3	1 1/4	357	N	N	62805	30-Aug-07
N13 9	AC B	ANTRIM COUNTY	BELLAIRE	MI	RNAV (GPS) RWY 2		908	1	285	N	N	56301	3-Aug-06
N13 9	CV X	CHARLEVOIX MUNI	CHARLEVOIX	MI	RNAV (GPS) RWY 9		919	1	250	N	N	97708	25-Sep-08
N13 9	OE B	BRANCH COUNTY MEMORIAL	COLDWATER	MI	RNAV (GPS) RWY 7		130 7	1 1/4	348	N	N	56506	10-Apr-08
N13 9	OE B	BRANCH COUNTY MEMORIAL	COLDWATER	MI	RNAV (GPS) RWY 25		130 6	1 1/4	347	N	N	99606	10-Apr-08
139	DE T	COLEMAN A. YOUNG MUNI	DETROIT	MI	RNAV (GPS) RWY 15		927	1	303	Y	Y	63211	12-Mar-09
139	DE T	COLEMAN A. YOUNG MUNI	DETROIT	MI	RNAV (GPS) RWY 33		936	1	310	Y	Y	58211	12-Mar-09
139	DT W	DETROIT METROPOLITAN WAYNE COUNTY	DETROIT	MI	RNAV (GPS) RWY 3R		957	240' 0"	324	Y	Y	61304	25-Sep-08
139	DT W	DETROIT METROPOLITAN WAYNE COUNTY	DETROIT	MI	RNAV (GPS) RWY 4L		916	240' 0"	271	Y	Y	77520	29-Sep-05
139	DT W	DETROIT METROPOLITAN WAYNE COUNTY	DETROIT	MI	RNAV (GPS) RWY 4R		964	240' 0"	326	Y	Y	63004	25-Sep-08
139	DT W	DETROIT METROPOLITAN WAYNE COUNTY	DETROIT	MI	RNAV (GPS) RWY 21L		922	240' 0"	290	Y	Y	81820	29-Sep-05
139	DT W	DETROIT METROPOLITAN WAYNE COUNTY	DETROIT	MI	RNAV (GPS) RWY 22L		932	240' 0"	295	Y	Y	99601	25-Sep-08
139	DT W	DETROIT METROPOLITAN WAYNE COUNTY	DETROIT	MI	RNAV (GPS) RWY 22R		892	240' 0"	250	Y	Y	82001	25-Sep-08
139	DT W	DETROIT METROPOLITAN WAYNE COUNTY	DETROIT	MI	RNAV (GPS) RWY 27L		930	240' 0"	299	Y	Y	53300	29-Sep-05
139	DT W	DETROIT METROPOLITAN WAYNE COUNTY	DETROIT	MI	RNAV (GPS) RWY 27R		970	400' 0"	335	Y	Y	86220	29-Sep-05
139	YIP	WILLOW RUN	DETROIT	MI	RNAV (GPS) RWY 23L		980	3/4	272	Y	Y	81910	20-Nov-08
139	FNT	BISHOP INTL	FLINT	MI	RNAV (GPS) RWY 27		109 8	3/4	328	Y	Y	72810	20-Nov-08
N13 9	FFX	FREMONT MUNI	FREMONT	MI	RNAV (GPS) RWY 18		107 5	1	305	N	N	82405	25-Oct-07
N13 9	FFX	FREMONT MUNI	FREMONT	MI	RNAV (GPS) RWY 36		103 6	1	276	N	N	56505	25-Oct-07
N13 9	BIV	TULIP CITY	HOLLAND	MI	RNAV (GPS) RWY 26		950	1/2	262	Y	Y	53402	10-May-07
N13	OZ	LIVINGSTON COUNTY SPENCER J HARDY	HOWELL	MI	RNAV (GPS) RWY 13		124	1	282	Y	Y	69601	3-Aug-06

9	W						4									
N13 9	IMT	FORD		IRON MOUNTAIN KINGSFORD	MI	RNAV (GPS) RWY 1	138 3	3/4	250	Y	Y	77811	12-Mar-09			
139	AZ O	KALAMAZOO/BATTLE CREEK INTL	KALAMAZOO	MI	RNAV (GPS) RWY 35	113 4	240 0'	266	Y	Y	61102	30-Aug-07				
N13 9	LD M	MASON COUNTY	LUDINGTON	MI	RNAV (GPS) RWY 26	975	1 1/4	329	N	N	49206	10-Apr-08				
N13 9	TTF	CUSTER	MONROE	MI	RNAV (GPS) RWY 21	966	1 1/4	350	N	N	86707	31-Jul-08				
139	MK G	MUSKEGON COUNTY	MUSKEGON	MI	RNAV (GPS) RWY 14	877	3/4	250	N	Y	69410	15-Jan-09				
139	MK G	MUSKEGON COUNTY	MUSKEGON	MI	RNAV (GPS) RWY 32	913	240 0'	284	Y	Y	63010	15-Jan-09				
N13 9	RN P	OWOSO COMMUNITY	OWOSO	MI	RNAV (GPS) RWY 10	107 9	1 1/4	343	N	N	50209	25-Sep-08				
139	MB S	MBS INTL	SAGINAW	MI	RNAV (GPS) RWY 5	866	240 0'	200	Y	Y	82010	15-Jan-09				
139	MB S	MBS INTL	SAGINAW	MI	RNAV (GPS) RWY 14	100 4	1 1/4	336	N	Y	69211	15-Jan-09				
139	MB S	MBS INTL	SAGINAW	MI	RNAV (GPS) RWY 23	861	1/2	200	Y	Y	49010	15-Jan-09				
139	MB S	MBS INTL	SAGINAW	MI	RNAV (GPS) RWY 32	964	1	299	N	Y	78011	15-Jan-09				
N13 9	HY X	SAGINAW COUNTY H .W. BROWNE	SAGINAW	MI	RNAV (GPS) RWY 9	850	3/4	250	N	Y	50200	8-Jun-06				
N13 9	HY X	SAGINAW COUNTY H. W. BROWNE	SAGINAW	MI	RNAV (GPS) RWY 27	850	1/2	250	Y	Y	90200	8-Jun-06				
139	TV C	CHERRY CAPITAL	TRAVERSE CITY	MI	RNAV (GPS) RWY 10	968	1 1/4	344	N	Y	42610	20-Nov-08				
139	CM X	HOUGHTON COUNTY MEMORIAL	HANCOCK	MI	RNAV (GPS) RWY 31	132 0	1/2	250	Y	Y	45809	25-Sep-08				
N13 9	AEL	ALBERT LEA MUNI	ALBERT LEA	MN	RNAV (GPS) RWY 16	151 0	1	250	N	N	49204	30-Aug-07				
139	AX N	CHANDLER FIELD	ALEXANDRIA	MN	RNAV (GPS) RWY 31	181 5	1 1/4	392	Y	Y	61007	31-Jul-08				
N13 9	AU M	AUSTIN MUNI	AUSTIN	MN	RNAV (GPS) RWY 35	152 7	3/4	293	Y	Y	99506	10-Apr-08				
N13 9	BB B	BENSON MUNI	BENSON	MN	RNAV (GPS) RWY 14	138 2	1 1/4	343	N	N	49210	12-Mar-09				
N13 9	BB B	BENSON MUNI	BENSON	MN	RNAV (GPS) RWY 32	142 6	1 1/2	387	N	N	99710	12-Mar-09				
139	BR D	BRAINERD LAKES RGNL	BRAINERD	MN	RNAV (GPS) RWY 23	150 1	1/2	277	Y	Y	82502	5-Jul-07				
N13 9	BD E	BAUDETTE INTL	BUADETTE	MN	RNAV (GPS) RWY 30	136 0	1	275	N	N	81814	7-Jul-05				
N13 9	CK N	CROOKSTON MUNI KIRKWOOD FLD	CROOKSTON	MN	RNAV (GPS) RWY 13	114 6	1	250	N	N	72704	25-Oct-07				
N13 9	CK N	CROOKSTON MUNI KIRKWOOD FLD	CROOKSTON	MN	RNAV (GPS) RWY 31	115 7	1	260	N	N	69304	25-Oct-07				
N13 9	DTL	DETROIT LAKES-WETHING FIELD	DETROIT LAKES	MN	RNAV (GPS) RWY 31	165 4	1	264	N	N	86704	30-Aug-07				
139	DL H	DULUTH INTL	DULUTH	MN	RNAV (GPS) RWY 9	162 8	240 0'	200	Y	Y	90502	23-Nov-06				
139	DL H	DULUTH INTL	DULUTH	MN	RNAV (GPS) RWY 27	167 1	240 0'	250	Y	Y	50502	23-Nov-06				
139	INL	FALLS INTL	INTERNATIONAL FALLS	MN	RNAV (GPS) RWY 13	143 4	1/2	250	Y	Y	53206	10-Apr-08				
139	INL	FALLS INTL	INTERNATIONAL FALLS	MN	RNAV (GPS) RWY 31	146 2	1/2	296	Y	Y	78406	10-Apr-08				

N13 9	MM L	SOUTHWEST MINNESOTA RGNL MARSHALL/RYAN FIELD	MARSHALL	MN	RNAV (GPS) RWY 12	W	143 2	1/2	250	Y	Y	82106	10-Apr-08
N13 9	AN E	ANOKA COUNTY-BLAINE AIRPORT (JANES FIELD)	MINNEAPOLIS	MN	RNAV (GPS) RWY 27		116 0	1/2	250	Y	Y	78300	18-Jan-07
N13 9	FC M	FLYING CLOUD	MINNEAPOLIS	MN	RNAV (GPS) RWY 10L		118 6	1	281	N	Y	42510	15-Jan-09
N13 9	FC M	FLYING CLOUD	MINNEAPOLIS	MN	RNAV (GPS) RWY 28R		115 0	1	250	N	Y	99709	15-Jan-09
139	MS P	MINNEAPOLIS-ST PAUL INTL/WOLD CHAMBERLAIN	MINNEAPOLIS	MN	RNAV (GPS) RWY 12L		113 5	240 0°	296	Y	Y	45525	29-Sep-05
139	MS P	MINNEAPOLIS-ST PAUL INTL/WOLD CHAMBERLAIN	MINNEAPOLIS	MN	RNAV (GPS) RWY 12R		111 9	240 0°	278	Y	Y	50125	29-Sep-05
139	MS P	MINNEAPOLIS-ST PAUL INTL/WOLD CHAMBERLAIN	MINNEAPOLIS	MN	RNAV (GPS) RWY 22		119 0	400 0°	362	N	Y	60927	29-Sep-05
139	MS P	MINNEAPOLIS-ST PAUL INTL/WOLD CHAMBERLAIN	MINNEAPOLIS	MN	RNAV (GPS) RWY 30L		107 3	240 0°	250	Y	Y	56225	29-Sep-05
139	MS P	MINNEAPOLIS-ST PAUL INTL/WOLD CHAMBERLAIN	MINNEAPOLIS	MN	RNAV (GPS) RWY 30R		107 3	400 0°	250	Y	Y	60925	29-Sep-05
139	MS P	MINNEAPOLIS-ST PAUL INTL/WOLD CHAMBERLAIN	MINNEAPOLIS	MN	RNAV (GPS) Z RWY 35		108 4	240 0°	250	Y	Y	90128	27-Oct-05
N13 9	RW F	REDWOOD FALLS MUNI	REDWOOD FALLS	MN	RNAV (GPS) RWY 30		130 4	1	280	N	N	86610	12-Mar-09
139	RS T	ROCHESTER INTL	ROCHESTER	MN	RNAV (GPS) RWY 13		153 0	240 0°	250	Y	Y	90202	3-Aug-06
N13 9	RO X	ROSEAU MUNI/RUDY BILLBERG FIELD	ROSEAU	MN	RNAV (GPS) RWY 16	W	130 5	1	250	N	N	56304	30-Aug-07
N13 9	RO X	ROSEAU MUNI/RUDY BILLBERG FIELD	ROSEAU	MN	RNAV (GPS) RWY 34	W	131 0	1	250	N	N	99404	30-Aug-07
N13 9	STP	ST PAUL DOWNTOWN HOLMAN FLD	ST PAUL	MN	RNAV (GPS) RWY 32		108 2	1 1/4	378	Y	Y	50123	16-Feb-06
139	TVF	THIEF RIVER FALLS REGIONAL	THIEF RIVER FALLS	MN	RNAV (GPS) RWY 13		136 5	1	250	N	Y	72711	12-Mar-09
139	TVF	THIEF RIVER FALLS REGIONAL	THIEF RIVER FALLS	MN	RNAV (GPS) RWY 31		136 5	1/2	250	Y	Y	69311	12-Mar-09
N13 9	RR T	WARROAD INTL MEMORIAL	WARROAD	MN	RNAV (GPS) RWY 31		132 4	1/2	250	Y	Y	42706	10-Apr-08
N13 9	BD H	WILLMAR MUNI-JOHN L. RICE FIELD	WILLMAR	MN	RNAV (GPS) RWY 13		138 7	1	263	Y	Y	93902	21-Dec-06
N13 9	M17	BOLIVAR MUNI	BOLIVAR	MO	RNAV (GPS) RWY 36		144 8	1 1/4	356	N	N	78303	5-Jul-07
N13 9	VE R	JESSE VIERTEL MEMORIAL	BOONVILLE	MO	RNAV (GPS) RWY 18		110 3	1 1/2	388	N	N	72703	10-May-07
139	CGI	CAPE GIRARDEAU REGIONAL	CAPE GIRARDEAU	MO	RNAV (GPS) RWY 10		588	1/2	250	Y	Y	61399	16-Feb-06
139	CGI	CAPE GIRARDEAU REGIONAL	CAPE GIRARDEAU	MO	RNAV (GPS) RWY 28		718	1 1/4	377	N	Y	90199	16-Feb-06
N13 9	M05	CARUTHERSVILLE MEMORIAL	CARUTHERSVILLE	MO	RNAV (GPS) RWY 18		802	2	538	N	N	78109	25-Sep-08
N13 9	M05	CARUTHERSVILLE MEMORIAL	CARUTHERSVILLE	MO	RNAV (GPS) RWY 36		631	1 1/4	365	N	N	77609	25-Sep-08
139	CO U	COLUMBIA REGIONAL	COLUMBIA	MO	RNAV (GPS) RWY 2		113 9	240 0°	250	Y	Y	77599	22-Dec-05
139	CO U	COLUMBIA REGIONAL	COLUMBIA	MO	RNAV (GPS) RWY 20		113 9	1	250	N	Y	93599	22-Dec-05
N13 9	DX E	DEXTER MUNI	DEXTER	MO	RNAV (GPS) RWY 18		724	1 1/4	420	N	N	62808	31-Jul-08
N13 9	DX E	DEXTER MUNI	DEXTER	MO	RNAV (GPS) RWY 36		595	1	297	N	N	50507	31-Jul-08
N13	TB	FT LEONARD WOOD/WAYNESVILLE-ST	FORT LEONARD WOOD	MO	RNAV (GPS) RWY 14		140		250	Y	Y	53499	13-Apr-

9	N	ROBERT RGNL					8	1/2					06
N13 9	TB N	FT LEONARD WOOD/WAYNESVILLE-ST ROBERT RGNL	FORT LEONARD WOOD	MO	RNAV (GPS) RWY 32		140 3	500 0'	250	N	Y	99499	13-Apr-06
N13 9	FTT	ELTON HENSLEY MEMORIAL	FULTON	MO	RNAV (GPS) RWY 18		115 5	1	274	N	N	42611	12-Mar-09
N13 9	FTT	ELTON HENSLEY MEMORIAL	FULTON	MO	RNAV (GPS) RWY 36		115 5	1	274	N	N	86811	12-Mar-09
N13 9	LRY	LAWRENCE SMITH MEMORIAL	HARRISONVILLE	MO	RNAV (GPS) RWY 35		117 6	1	276	N	N	69406	14-Feb-08
N13 9	HIG	HIGGINSVILLE INDUSTRIAL MUNI	HIGGINSVILLE	MO	RNAV (GPS) RWY 16		124 7	1 1/2	407	N	N	86601	28-Sep-06
N13 9	HIG	HIGGINSVILLE INDUSTRIAL MUNI	HIGGINSVILLE	MO	RNAV (GPS) RWY 34		114 4	1 1/4	318	N	N	45901	28-Sep-06
139	JEF	JEFFERSON CITY MEMORIAL	JEFFERSON CITY	MO	RNAV (GPS) RWY 12		951	1 1/2	404	N	Y	49005	20-Dec-07
139	JEF	JEFFERSON CITY MEMORIAL	JEFFERSON CITY	MO	RNAV (GPS) RWY 30		799	1/2	250	Y	Y	86410	12-Mar-09
139	JLN	JOPLIN REGIONAL	JOPLIN	MO	RNAV (GPS) RWY 13		122 0	3/4	252	Y	Y	90109	1-Sep-05
139	JLN	JOPLIN REGIONAL	JOPLIN	MO	RNAV (GPS) RWY 18		122 0	240 0'	255	Y	Y	97309	1-Sep-05
N13 9	AIZ	LEE C FINE MEMORIAL	KAISER/LAKE OZARK	MO	RNAV (GPS) RWY 3		114 2	1	279	N	N	65901	28-Sep-06
139	MK C	CHARLES B. WHEELER DOWNTOWN	KANSAS CITY	MO	RNAV (GPS) RWY 3		110 0	600 0'	356	Y	Y	50112	16-Feb-06
139	MCI	KANSAS CITY INTL	KANSAS CITY	MO	RNAV (GPS) Y RWY 1L		130 4	240 0'	293	Y	Y	42808	25-Sep-08
139	MCI	KANSAS CITY INTL	KANSAS CITY	MO	RNAV (GPS) Y RWY 1R		126 7	240 0'	250	Y	Y	58208	25-Sep-08
139	MCI	KANSAS CITY INTL	KANSAS CITY	MO	RNAV (GPS) Y RWY 9		131 5	500 0'	300	Y	Y	56608	25-Sep-08
139	MCI	KANSAS CITY INTL	KANSAS CITY	MO	RNAV (GPS) Y RWY 19L		124 4	240 0'	250	Y	Y	82108	25-Sep-08
139	MCI	KANSAS CITY INTL	KANSAS CITY	MO	RNAV (GPS) Y RWY 19R		123 9	240 0'	250	Y	Y	72908	25-Sep-08
139	MCI	KANSAS CITY INTL	KANSAS CITY	MO	RNAV (GPS) Y RWY 27		127 6	240 0'	250	Y	Y	82708	25-Sep-08
139	IRK	KIRKSVILLE REGIONAL	KIRKSVILLE	MO	RNAV (GPS) RWY 36		123 8	3/4	273	Y	Y	58000	8-Jun-06
N13 9	LXT	LEE'S SUMMIT MUNI	LEE'S SUMMIT	MO	RNAV (GPS) RWY 11		125 4	1	250	N	N	99405	30-Aug-07
N13 9	LXT	LEE'S SUMMIT MUNI	LEE'S SUMMIT	MO	RNAV (GPS) RWY 18		124 8	1	250	N	N	82204	30-Aug-07
N13 9	LXT	LEE'S SUMMIT MUNI	LEE'S SUMMIT	MO	RNAV (GPS) RWY 29		125 4	1	250	N	N	48905	30-Aug-07
N13 9	LXT	LEE'S SUMMIT MUNI	LEE'S SUMMIT	MO	RNAV (GPS) RWY 36		133 1	1 1/4	333	N	N	48805	30-Aug-07
N13 9	MH L	MARSHALL MEMORIAL MUNI	MARSHALL	MO	RNAV (GPS) RWY 36		102 9	1	250	N	N	93907	28-Aug-08
N13 9	MY J	MEXICO MEMORIAL	MEXICO	MO	RNAV (GPS) RWY 24		112 6	1	309	N	N	56213	16-Feb-06
N13 9	HFJ	MONETT MUNI	MONETT	MO	RNAV (GPS) RWY 18		161 4	1	300	N	N	53403	18-Jan-07
N13 9	HFJ	MONETT MUNI	MONETT	MO	RNAV (GPS) RWY 36		157 7	1	277	N	N	69303	18-Jan-07
N13 9	6M6	LEWIS COUNTY REGIONAL	MONTICELLO	MO	RNAV (GPS) RWY 18		103 5	1 1/4	360	N	N	50401	28-Sep-06
N13 9	6M6	LEWIS COUNTY REGIONAL	MONTICELLO	MO	RNAV (GPS) RWY 36		996	1 1/4	321	N	N	97601	28-Sep-06

N13 9	GP H	MIDWEST NATIONAL AIR CENTER	MOSBY	MO	RNAV (GPS) RWY 18		118 9	1 1/2	412	Y	Y	70323	22-Dec-05
N13 9	GP H	MIDWEST NATIONAL AIR CENTER	MOSBY	MO	RNAV (GPS) RWY 36		110 5	1 1/4	329	N	Y	86409	25-Sep-08
N13 9	EO S	NEOSHO HUGH ROBINSON	NEOSHO	MO	RNAV (GPS) RWY 1		160 2	1 1/4	347	N	N	99302	10-May-07
N13 9	PO F	POPLAR BLUFF MUNI	POLAR BLUFF	MO	RNAV (GPS) RWY 18		634	1	303	N	N	97449	30-Aug-07
N13 9	PO F	POPLAR BLUFF MUNI	POLAR BLUFF	MO	RNAV (GPS) RWY 36		669	1 1/4	338	N	N	56339	30-Aug-07
N13 9	DM O	SEDALIA MUNI	SEDALIA	MO	RNAV (GPS) RWY 36		117 0	1	268	N	N	60913	7-Jul-05
N13 9	SIK	SIKESTON MEMORIAL MUNI	SIKESTON	MO	RNAV (GPS) RWY 2		565	1	250	N	N	86801	28-Sep-06
139	SG F	SPRINGFIELD-BRANSON NATIONAL	SPRINGFIELD	MO	RNAV (GPS) RWY 2		159 0	400 0'	325	Y	Y	86214	7-Jul-05
139	SG F	SPRINGFIELD-BRANSON NATIONAL	SPRINGFIELD	MO	RNAV (GPS) RWY 20		153 1	1	269	N	Y	65613	7-Jul-05
N13 9	1H0	CREVE COEUR	ST LOUIS	MO	RNAV (GPS) RWY 16		912	1 3/4	461	N	N	50403	20-Dec-07
N13 9	1H0	CREVE COEUR	ST LOUIS	MO	RNAV (GPS) RWY 34		809	1 1/4	346	N	N	93905	20-Dec-07
139	STL	LAMBERT-ST LOUIS INTL	ST LOUIS	MO	RNAV (GPS) RWY 11		868	240 0'	250	Y	Y	82699	8-Jun-06
139	STL	LAMBERT-ST LOUIS INTL	ST LOUIS	MO	RNAV (GPS) RWY 12L		951	500 0'	410	Y	Y	69499	8-Jun-06
139	STL	LAMBERT-ST LOUIS INTL	ST LOUIS	MO	RNAV (GPS) RWY 29		943	400 0'	363	Y	Y	42500	3-Aug-06
139	STL	LAMBERT-ST LOUIS INTL	ST LOUIS	MO	RNAV (GPS) RWY 30R		908	240 0'	303	Y	Y	73000	3-Aug-06
N13 9	K57	GOULD PETERSON MUNI	TARKIO	MO	RNAV (GPS) RWY 18		127 2	1 1/4	359	N	N	57906	25-Sep-08
N13 9	K57	GOULD PETERSON MUNI	TARKIO	MO	RNAV (GPS) RWY 36		128 0	1 1/4	368	N	N	50206	25-Sep-08
N13 9	RC M	SKYHAVEN	WARRENSBURG	MO	RNAV (GPS) RWY 18		108 6	1	289	N	N	45803	10-May-07
N13 9	RC M	SKYHAVEN	WARRENSBURG	MO	RNAV (GPS) RWY 36		108 6	1	289	N	N	65903	10-May-07
N13 9	UN O	WEST PLAINS MUNI	WEST PLAINS	MO	RNAV (GPS) RWY 36		147 8	1	250	N	N	40202	28-Sep-06
N13 9	M40	MONROE COUNTY	ABERDEEN/AMORY	MS	RNAV (GPS) RWY 18		560	1 1/4	334	N	N	56604	30-Aug-07
139	HS A	STENNIS INTL	BAY ST. LOUIS	MS	RNAV (GPS) RWY 36		331	1	317	N	Y	63109	25-Sep-08
139	GT R	GOLDEN TRIANGLE RGNL	COLUMBUS-W POINT-STARKVILLE	MS	RNAV (GPS) RWY 18		514	1/2	250	Y	Y	63203	5-Jul-07
139	GT R	GOLDEN TRIANGLE RGNL	COLUMBUS-W POINT-STARKVILLE	MS	RNAV (GPS) RWY 36		518	3/4	254	N	Y	99600	28-Sep-06
N13 9	CR X	ROSCOE TURNER	CORNITH	MS	RNAV (GPS) RWY 18		614	1/2	200	Y	Y	72806	14-Feb-08
139	GL H	MID DELTA REGIONAL	GREENVILLE	MS	RNAV (GPS) RWY 18L		329	1/2	200	Y	Y	97411	12-Mar-09
139	GL H	MID DELTA REGIONAL	GREENVILLE	MS	RNAV (GPS) RWY 18R		378	1	250	N	Y	70411	12-Mar-09
139	GL H	MID DELTA REGIONAL	GREENVILLE	MS	RNAV (GPS) RWY 36R		379	1	250	N	Y	81911	12-Mar-09
N13 9	GW O	GREENWOOD-LEFLORE	GREENWOOD	MS	RNAV (GPS) RWY 18		450	3/4	305	Y	Y	50199	22-Dec-05
N13 9	GN F	GRENADA MUNI	GRENADA	MS	RNAV (GPS) RWY 13		458	1/2	250	Y	Y	97328	16-Feb-06
N13	GN	GRENADA MUNI	GRENADA	MS	RNAV (GPS) RWY 31		452		250	N	Y	40029	16-Feb-

9	F							3/4					06
139	GP T	GULFPORT-BILOXI INTL	GULFPORT	MS	RNAV (GPS) RWY 14		300	240 0'	273	Y	Y	97301	20-Jan-05
139	GP T	GULFPORT-BILOXI INTL	GULFPORT	MS	RNAV (GPS) RWY 32		340	400 0'	312	Y	Y	56207	20-Jan-05
N13 9	HB G	HATTIESBURG BOBBY L. CHAIN MUNI	HATTIESBURG	MS	RNAV (GPS) Z RWY 13		654	1 3/4	503	N	N	86403	10-May-07
139	PIB	HATTIESBURG-LAUREL REGIONAL	HATTIESBURG/LAUREL	MS	RNAV (GPS) RWY 18		640	1	342	Y	Y	49201	23-Nov-06
139	PIB	HATTIESBURG-LAUREL REGIONAL	HATTIESBURG/LAUREL	MS	RNAV (GPS) RWY 36		569	1	273	N	Y	93901	23-Nov-06
139	JAN	JACKSON-EVERS INTL	JACKSON	MS	RNAV (GPS) RWY 34L		636	240 0'	307	Y	Y	61301	3-Aug-06
N13 9	LUL	HESLER-NOBLE FIELD	LAUREL	MS	RNAV (GPS) RWY 13		581	1 1/4	343	N	N	45704	5-Jul-07
N13 9	LUL	HESLER-NOBLE FIELD	LAUREL	MS	RNAV (GPS) RWY 31		581	1 1/4	343	N	N	86404	5-Jul-07
N13 9	MC B	MC COMB/PIKE COUNTY/JOHN E LEWIS FIELD	MC COMB	MS	RNAV (GPS) RWY 33		765	1 1/4	358	N	Y	77808	31-Jul-08
139	MEI	KEY FIELD	MERIDIAN	MS	RNAV (GPS) RWY 1		489	240 0'	200	Y	Y	86500	8-Jun-06
139	MEI	KEY FIELD	MERIDIAN	MS	RNAV (GPS) RWY 19		635	1 1/4	342	Y	Y	61003	15-Mar-07
139	HE Z	HARDY-ANDERS FLD NATCHEZ-ADAMS COUNTY	NATCHEZ	MS	RNAV (GPS) RWY 13		522	1/2	256	Y	Y	50505	20-Dec-07
N13 9	OL V	OLIVE BRANCH	OLIVE BRANCH	MS	RNAV (GPS) RWY 18		652	3/4	250	Y	Y	61199	16-Feb-06
139	UO X	UNIVERSITY-OXFORD	OXFORD	MS	RNAV (GPS) RWY 9		668	1	250	N	N	77800	10-May-07
N13 9	PQ L	TRENT LOTT INTL	PASCAGOULA	MS	RNAV (GPS) RWY 17		217	1/2	200	Y	Y	58204	30-Aug-07
N13 9	PQ L	TRENT LOTT INTL	PASCAGOULA	MS	RNAV (GPS) RWY 35		323	1	306	N	Y	72904	30-Aug-07
N13 9	MJ D	PICAYUNE MUNI	PICAYUNE	MS	RNAV (GPS) RWY 18		379	1 1/4	324	N	N	99310	25-Sep-08
N13 9	MJ D	PICAYUNE MUNI	PICAYUNE	MS	RNAV (GPS) RWY 36		304	1	250	N	N	42909	25-Sep-08
N13 9	M43	PRENTISS-JEFFERSON DAVIS COUNTY	PRENTISS	MS	RNAV (GPS) RWY 12		824	1 1/4	369	N	N	90408	25-Sep-08
N13 9	M43	PRENTISS-JEFFERSON DAVIS COUNTY	PRENTISS	MS	RNAV (GPS) RWY 30		866	1 1/2	411	N	N	61208	25-Sep-08
N13 9	M16	JOHN BELL WILLIAMS	RAYMOND	MS	RNAV (GPS) RWY 12		516	1	272	N	N	50205	25-Oct-07
N13 9	STF	GEORGE M BRYAN	STARKVILLE	MS	RNAV (GPS) RWY 36		743	1 1/2	417	N	N	53604	30-Aug-07
N13 9	UT A	TUNICA MUNICIPAL	TUNICA	MS	RNAV (GPS) RWY 35		450	1/2	256	Y	Y	60912	12-May-05
N13 9	UT A	TUNICA MUNICIPAL	TUNICA	MS	RNAV (GPS) RWY 17		460	1	266	N	Y	56212	12-May-05
139	BIL	BILLINGS LOGAN INTL	BILLINGS	MT	RNAV (GPS) RWY 10L		395 0	400 0'	366	Y	Y	50122	1-Sep-05
139	BIL	BILLINGS LOGAN INTL	BILLINGS	MT	RNAV (GPS) RWY 28R		377 0	1	253	Y	Y	56222	1-Sep-05
139	BT M	BERT MOONEY	BUTTE	MT	RNAV (GPS) Z RWY 15		666 0	2	113 7	Y	Y	50599	13-Apr-06
139	GT F	GREAT FALLS INTL	GREAT FALLS	MT	RNAV (GPS) RWY 3		393 0	240 0'	250	Y	Y	70602	5-Jul-07
139	HL N	HELENA REGIONAL	HELENA	MT	RNAV (GPS) RWY 27		496 5	2	111 3	Y	Y	69405	25-Sep-08
139	GPI	GLACIER PARK INTL	KALISPELL	MT	RNAV (GPS) RWY 2		332		355	Y	Y	70799	3-Aug-06

							1	3/4					
N13 9	LW T	LEWISTON MUNI	LEWISTON	MT	RNAV (GPS) RWY 7		437 9	3/4	250	N	N	86700	13-Apr-06
N13 9	ML S	FRANK WILEY FIELD	MILES CITY	MT	RNAV (GPS) RWY 4		287 9	1	250	N	N	42600	13-Apr-06
139	AVL	ASHEVILLE REGIONAL	ASHEVILLE	NC	RNAV (GPS) RWY 16		241 5	240 0'	250	Y	Y	90501	15-Mar-07
139	AVL	ASHEVILLE REGIONAL	ASHEVILLE	NC	RNAV (GPS) RWY 34		239 0	240 0'	250	Y	Y	50501	15-Mar-07
N13 9	BU Y	BURLINGTON-ALAMANCE RGNL	BURLINGTON	NC	RNAV (GPS) RWY 6		816	3/4	200	Y	Y	42911	12-Mar-09
139	CLT	CHARLOTTE/DOUGLAS INTL	CHARLOTTE	NC	RNAV (GPS) RWY 5		106 0	400 0'	344	Y	Y	70300	10-Jun-04
139	CLT	CHARLOTTE/DOUGLAS INTL	CHARLOTTE	NC	RNAV (GPS) RWY 18L		108 0	600 0'	332	Y	Y	77500	10-Jun-04
139	CLT	CHARLOTTE/DOUGLAS INTL	CHARLOTTE	NC	RNAV (GPS) RWY 18C		103 9	240 0'	297	Y	Y	81800	10-Jun-04
139	CLT	CHARLOTTE/DOUGLAS INTL	CHARLOTTE	NC	RNAV (GPS) RWY 23		109 5	600 0'	348	Y	Y	45906	10-Jun-04
139	CLT	CHARLOTTE/DOUGLAS INTL	CHARLOTTE	NC	RNAV (GPS) RWY 36C		990	240 0'	283	Y	Y	86200	10-Jun-04
139	CLT	CHARLOTTE/DOUGLAS INTL	CHARLOTTE	NC	RNAV (GPS) RWY 36R		101 0	240 0'	283	Y	Y	90100	10-Jun-04
N13 9	JQF	CONCORD REGIONAL	CONCORD	NC	RNAV (GPS) RWY 2		983	1 1/4	316	N	Y	56228	8-Jun-06
N13 9	JQF	CONCORD REGIONAL	CONCORD	NC	RNAV (GPS) RWY 20		955	1/2	250	Y	Y	56499	8-Jun-06
N13 9	ED E	NORTHEASTERN RGNL	EDENTON	NC	RNAV (GPS) RWY 19		362	1 1/4	342	N	N	90503	10-May-07
N13 9	EC G	ELIZABETH CITY CG AIR STATION/REGIONAL	ELIZABETH CITY	NC	RNAV (GPS) RWY 10		261	3/4	250	Y	Y	65703	18-Jan-07
N13 9	HRJ	HARNETT RGNL JETPORT	ERWIN	NC	RNAV (GPS) RWY 5		474	1	279	N	N	66004	25-Oct-07
N13 9	HRJ	HARNETT RGNL JETPORT	ERWIN	NC	RNAV (GPS) RWY 23		551	1 1/4	349	N	N	45904	25-Oct-07
139	FAY	FAYETTEVILLE REGIONAL/GRANNIS FIELD	FAYETTEVILLE	NC	RNAV (GPS) RWY 4		440	240 0'	251	Y	Y	50111	12-May-05
139	FAY	FAYETTEVILLE REGIONAL/GRANNIS FIELD	FAYETTEVILLE	NC	RNAV (GPS) RWY 22		430	1	251	N	Y	45111	12-May-05
N13 9	AK H	GASTONIA MUNI	GASTONIA	NC	RNAV (GPS) RWY 3		111 8	1 1/4	320	N	N	90302	18-Jan-07
N13 9	AK H	GASTONIA MUNI	GASTONIA	NC	RNAV (GPS) RWY 21		111 1	1 1/4	313	N	N	50402	18-Jan-07
N13 9	GW W	WAYNE MUNI	GOLDSBORO	NC	RNAV (GPS) RWY 23		450	1	316	Y	Y	70320	29-Sep-05
139	GS O	PIEDMONT TRIAD INTL	GREENSBORO	NC	RNAV (GPS) RWY 5R		110 0	240 0'	200	Y	Y	53610	15-Jan-09
139	GS O	PIEDMONT TRIAD INTL	GREENSBORO	NC	RNAV (GPS) RWY 23L		108 9	240 0'	200	Y	Y	97710	15-Jan-09
139	PG V	PITT-GREENVILLE	GREENVILLE	NC	RNAV (GPS) RWY 20		348	3/4	323	Y	Y	87011	12-Mar-09
139	PG V	PITT-GREENVILLE	GREENVILLE	NC	RNAV (GPS) RWY 26		335	1	311	N	Y	53711	12-Mar-09
139	OAJ	ALBERT J ELLIS	JACKSONVILLE	NC	RNAV (GPS) RWY 5		375	1/2	285	Y	Y	49009	25-Sep-08
139	ISO	KINSTON RGNL JETPORT AT STALLINGS FLD	KINSTON	NC	RNAV (GPS) RWY 5		450	3/4	356	Y	Y	82004	25-Oct-07
139	ISO	KINSTON RGNL JETPORT AT STALLINGS FLD	KINSTON	NC	RNAV (GPS) RWY 23		423	1 1/4	335	N	Y	77704	25-Oct-07

N13 9	LHZ	FRANKLIN COUNTY	LOUISBURG	NC	RNAV (GPS) RWY 5		660	1	294	Y	Y	90103	12-May-05
N13 9	EQ Y	MONROE REGIONAL	MONROE	NC	RNAV (GPS) RWY 5		929	1/2	250	Y	Y	66002	18-Jan-07
139	EW N	CRAVEN COUNTY REGIONAL	NEW BERN	NC	RNAV (GPS) RWY 4		328	1	312	Y	Y	69402	23-Nov-06
139	EW N	CRAVEN COUNTY REGIONAL	NEW BERN	NC	RNAV (GPS) RWY 22		286	1	269	N	Y	63002	23-Nov-06
N13 9	HN Z	HENDERSON-OXFORD	OXFORD	NC	RNAV (GPS) RWY 6		864	1 1/4	338	N	N	45709	25-Sep-08
N13 9	HN Z	HENDERSON-OXFORD	OXFORD	NC	RNAV (GPS) RWY 24		773	1	250	N	N	63009	25-Sep-08
N13 9	TDF	PERSON COUNTY	ROXBORO	NC	RNAV (GPS) RWY 24		920	1	311	N	Y	50510	15-Jan-09
N13 9	SV H	STATESVILLE REGIONAL	STATESVILLE	NC	RNAV (GPS) RWY 28		121 6	1/2	250	Y	Y	60903	8-Jun-06
N13 9	AFP	ANSON COUNTY	WADESBORO	NC	RNAV (GPS) RWY 34		663	1 1/4	364	N	N	69408	31-Jul-08
N13 9	OC W	WARREN FIELD	WASHINGTON	NC	RNAV (GPS) RWY 5		442	1 1/2	407	N	N	42810	15-Jan-09
N13 9	OC W	WARREN FIELD	WASHINGTON	NC	RNAV (GPS) RWY 23		436	1 1/2	399	N	N	93810	15-Jan-09
N13 9	OC W	WARREN FIELD	WASHINGTON	NC	RNAV (GPS) RWY 35		359	1 1/4	324	N	N	78310	15-Jan-09
139	ILM	WILMINGTON INTL	WILMINGTON	NC	RNAV (GPS) RWY 6		300	1	272	Y	Y	86599	3-Aug-06
139	ILM	WILMINGTON INTL	WILMINGTON	NC	RNAV (GPS) RWY 17		374	1 1/4	342	N	Y	90499	3-Aug-06
139	ILM	WILMINGTON INTL	WILMINGTON	NC	RNAV (GPS) RWY 24		367	1 1/4	341	Y	Y	45899	3-Aug-06
139	ILM	WILMINGTON INTL	WILMINGTON	NC	RNAV (GPS) RWY 35		351	400 0'	321	Y	Y	50499	3-Aug-06
139	BIS	BISMARCK MUNI	BISMARCK	ND	RNAV (GPS) RWY 3		191 1	3/4	250	N	Y	63099	13-Apr-06
139	BIS	BISMARCK MUNI	BISMARCK	ND	RNAV (GPS) RWY 31		190 9	240 0'	264	Y	Y	56599	13-Apr-06
N13 9	5N8	CASSELTON ROBERT MILLER TGNL	CASSELTON	ND	RNAV (GPS) RWY 31		122 6	1	293	N	N	53607	31-Jul-08
139	DVL	DEVILS LAKE RGNL	DEVILS LAKE	ND	RNAV (GPS) RWY 3		177 5	1	325	N	Y	93608	5-Jun-08
N13 9	DIK	DICKINSON-THEODORE ROOSEVELT REGIONAL	DICKINSON	ND	RNAV (GPS) RWY 14		284 0	1	251	N	Y	56211	7-Jul-05
N13 9	DIK	DICKINSON-THEODORE ROOSEVELT REGIONAL	DICKINSON	ND	RNAV (GPS) RWY 32		285 0	1/2	259	Y	Y	45512	7-Jul-05
139	FA R	HECTOR INTL	FARGO	ND	RNAV (GPS) RWY 18		115 0	240 0'	250	Y	Y	40006	20-Jan-05
139	FA R	HECTOR INTL	FARGO	ND	RNAV (GPS) RWY 36		115 0	240 0'	251	Y	Y	50106	20-Jan-05
139	GF K	GRAND FORKS INTL	GRAND FORKS	ND	RNAV (GPS) RWY 9L		109 3	1	250	N	N	58104	30-Aug-07
139	GF K	GRAND FORKS INTL	GRAND FORKS	ND	RNAV (GPS) RWY 17R		109 3	3/4	250	N	Y	63199	3-Aug-06
139	GF K	GRAND FORKS INTL	GRAND FORKS	ND	RNAV (GPS) RWY 27R		109 3	1	250	N	Y	78104	30-Aug-07
139	GF K	GRAND FORKS INTL	GRAND FORKS	ND	RNAV (GPS) RWY 35L		109 5	1/2	250	Y	Y	70313	3-Aug-06
139	JM S	JAMESTOWN RGNL	JAMESTOWN	ND	RNAV (GPS) RWY 4		174 6	1	250	N	Y	97505	30-Aug-07
139	JM S	JAMESTOWN RGNL	JAMESTOWN	ND	RNAV (GPS) RWY 13		178 7	1	287	N	Y	65805	30-Aug-07
139	JM	JAMESTOWN RGNL	JAMESTOWN	ND	RNAV (GPS) RWY 22		175	1	250	N	Y	79595	30-Aug-

	S						0							07
139	MO T	MINOT INTL	MINOT	ND	RNAV (GPS) RWY 13		202 1	1	319	N	Y	70399	13-Apr-06	
139	MO T	MINOT INTL	MINOT	ND	RNAV (GPS) RWY 31		192 3	240 0	250	Y	Y	66099	13-Apr-06	
N13 9	AN W	AINSWORTH MUNI	AINSWORTH	NE	RNAV (GPS) RWY 13		283 7	1	250	N	N	99706	5-Jun-08	
N13 9	AN W	AINSWORTH MUNI	AINSWORTH	NE	RNAV (GPS) RWY 31		283 5	1	250	N	N	86507	5-Jun-08	
N13 9	BV N	ALBION MUNI	ALBION	NE	RNAV (GPS) RWY 15		213 0	1 1/4	324	N	N	78009	25-Sep-08	
139	AIA	ALLIANCE MUNI	ALLIANCE	NE	RNAV (GPS) RWY 12		418 0	1	250	N	N	61202	18-Jan-07	
139	AIA	ALLIANCE MUNI	ALLIANCE	NE	RNAV (GPS) RWY 30		417 7	3/4	250	N	N	82102	18-Jan-07	
N13 9	AU H	AURORA MUNICIPAL - AL POTTER FIELD	AURORA	NE	RNAV (GPS) RWY 16		210 2	1	299	N	N	77809	25-Sep-08	
N13 9	AU H	AURORA MUNICIPAL - AL POTTER FIELD	AURORA	NE	RNAV (GPS) RWY 34		205 1	1	250	N	N	87009	25-Sep-08	
N13 9	BIE	BEATRICE MUNI	BEATRICE	NE	RNAV (GPS) RWY 35		155 7	3/4	250	N	N	61099	16-Feb-06	
N13 9	BB W	BROKEN BOW MUNI	BROKEN BOW	NE	RNAV (GPS) RWY 14		280 2	1	255	N	N	72609	25-Sep-08	
N13 9	BB W	BROKEN BOW MUNI	BROKEN BOW	NE	RNAV (GPS) RWY 32		283 3	1	299	N	N	97409	25-Sep-08	
N13 9	CD R	CHADRON MUNI	CHADRON	NE	RNAV (GPS) RWY 2		356 4	1/2	271	Y	Y	65615	1-Sep-05	
N13 9	OL U	COLUMBUS MUNI	COLUMBUS	NE	RNAV (GPS) RWY 14		175 0	1/2	303	N	N	60910	1-Sep-05	
N13 9	OL U	COLUMBUS MUNI	COLUMBUS	NE	RNAV (GPS) RWY 32		171 0	1	268	N	N	81810	1-Sep-05	
N13 9	CZ D	COZAD MUNI	COZAD	NE	RNAV (GPS) RWY 13		287 5	1 1/4	372	N	N	93707	5-Jun-08	
N13 9	CE K	CRETE MUNI	CRETE	NE	RNAV (GPS) RWY 17		187 5	1 1/4	375	N	N	63107	31-Jul-08	
N13 9	CE K	CRETE MUNI	CRETE	NE	RNAV (GPS) RWY 35		182 4	1 1/4	326	N	N	77708	31-Jul-08	
N13 9	FBY	FAIRBURY MUNI	FAIRBURY	NE	RNAV (GPS) RWY 17		177 5	1	296	N	N	77608	31-Jul-08	
N13 9	FBY	FAIRBURY MUNI	FAIRBURY	NE	RNAV (GPS) RWY 35		177 3	1	296	N	N	65808	31-Jul-08	
N13 9	FN B	BRENNER FIELD	FALLS CITY	NE	RNAV (GPS) RWY 32		124 0	1	256	N	N	45520	4-Aug-05	
N13 9	FET	FREMONT MUNI	FREMONT	NE	RNAV (GPS) RWY 14		151 5	1	312	N	N	82403	10-May-07	
N13 9	GR N	GORDON MUNI	GORDON	NE	RNAV (GPS) RWY 4		393 6	1 1/4	391	N	N	65909	25-Sep-08	
N13 9	GR N	GORDON MUNI	GORDON	NE	RNAV (GPS) RWY 22		389 0	1 1/4	328	N	N	86609	25-Sep-08	
139	GRI	CENTRAL NEBRASKA REGIONAL	GRAND ISLAND	NE	RNAV (GPS) RWY 13		209 2	3/4	250	N	Y	53399	22-Dec-05	
139	GRI	CENTRAL NEBRASKA REGIONAL	GRAND ISLAND	NE	RNAV (GPS) RWY 17		209 4	3/4	250	N	Y	60999	22-Dec-05	
139	GRI	CENTRAL NEBRASKA REGIONAL	GRAND ISLAND	NE	RNAV (GPS) RWY 35		209 7	240 0	250	Y	Y	86779	22-Dec-05	
N13 9	GG F	GRANT MUNI	GRANT	NE	RNAV (GPS) RWY 15		367 3	1	250	N	N	81908	31-Jul-08	
N13 9	GG F	GRANT MUNI	GRANT	NE	RNAV (GPS) RWY 33		371 0	1	285	N	N	62908	31-Jul-08	

N13 9	HSI	HASTINGS MUNI	HASTINGS	NE	RNAV (GPS) RWY 14		222 0	1	259	N	N	65612	7-Jul-05
N13 9	HD E	BREWSTER FIELD	HOLDREGE	NE	RNAV (GPS) RWY 18		255 9	1	250	N	N	73002	15-Mar-07
N13 9	HD E	BREWSTER FIELD	HOLDREGE	NE	RNAV (GPS) RWY 36		255 9	1	250	N	N	69301	15-Mar-07
N13 9	IML	IMPERIAL MUNI	IMPERIAL	NE	RNAV (GPS) RWY 13		354 8	1	275	N	N	66003	5-Jul-07
N13 9	IML	IMPERIAL MUNI	IMPERIAL	NE	RNAV (GPS) RWY 31		352 0	1	250	N	N	72903	5-Jul-07
139	EA R	KEARNEY MUNI	KEARNEY	NE	RNAV (GPS) RWY 18		247 0	1 1/4	339	N	Y	86213	4-Aug-05
139	EA R	KEARNEY MUNI	KEARNEY	NE	RNAV (GPS) RWY 36		239 0	1 1/2	259	Y	Y	90113	4-Aug-05
N13 9	IBM	KIMBALL MUNI/ROBERT E. ARRAJ FIELD	KIMBALL	NE	RNAV (GPS) RWY 28		525 5	1	347	N	N	42503	18-Jan-07
N13 9	LXN	JIM KELLY FIELD	LEXINGTON	NE	RNAV (GPS) RWY 14		266 3	1	250	N	N	61203	10-May-07
N13 9	LXN	JIM KELLY FIELD	LEXINGTON	NE	RNAV (GPS) RWY 32		269 3	1	285	N	N	49003	10-May-07
139	LNK	LINCOLN MUNI	LINCOLN	NE	RNAV (GPS) RWY 18		144 5	240 0°	250	Y	Y	50114	1-Sep-05
139	LNK	LINCOLN MUNI	LINCOLN	NE	RNAV (GPS) RWY 36		146 0	240 0°	285	Y	Y	56214	1-Sep-05
139	MC K	McCOOK MUNI	McCOOK	NE	RNAV (GPS) RWY 12		284 0	1 1/2	257	Y	Y	50118	1-Sep-05
139	MC K	McCOOK MUNI	McCOOK	NE	RNAV (GPS) RWY 30		281 0	1	252	N	Y	56218	1-Sep-05
N13 9	AFK	NEBRASKA CITY MUNI	NEBRASKA CITY	NE	RNAV (GPS) RWY 15		141 2	3/4	250	N	N	86407	5-Jun-08
N13 9	AFK	NEBRASKA CITY MUNI	NEBRASKA CITY	NE	RNAV (GPS) RWY 33		141 2	3/4	250	N	N	45707	5-Jun-08
139	OF K	KARL STEFAN MEMORIAL	NORFOLK	NE	RNAV (GPS) RWY 1		195 0	3/4	377	Y	Y	50120	4-Aug-05
139	OF K	KARL STEFAN MEMORIAL	NORFOLK	NE	RNAV (GPS) RWY 19		182 0	1	277	N	Y	56220	4-Aug-05
139	LBF	NORTH PLATTE RGNL AIRPORT LEE BIRD FIELD	NORTH PLATTE	NE	RNAV (GPS) RWY 30		305 0	1 1/2	279	Y	Y	60915	4-Aug-05
N13 9	OG A	SEARLE FIELD	OGALLALA	NE	RNAV (GPS) RWY 8		351 0	1	250	N	N	57903	15-Mar-07
N13 9	OG A	SEARLE FIELD	OGALLALA	NE	RNAV (GPS) RWY 26		350 4	1	250	N	N	53303	15-Mar-07
139	OM A	EPPLEY AIRFIELD	OMAHA	NE	RNAV (GPS) RWY 14L		127 3	240 0°	289	Y	Y	56699	8-Jun-06
139	OM A	EPPLEY AIRFIELD	OMAHA	NE	RNAV (GPS) RWY 14R		127 3	240 0°	289	Y	Y	56217	1-Sep-05
139	OM A	EPPLEY AIRFIELD	OMAHA	NE	RNAV (GPS) RWY 18		126 1	240 0°	280	Y	Y	65617	1-Sep-05
139	OM A	EPPLEY AIRFIELD	OMAHA	NE	RNAV (GPS) RWY 32L		127 7	240 0°	297	Y	Y	60917	1-Sep-05
139	OM A	EPPLEY AIRFIELD	OMAHA	NE	RNAV (GPS) RWY 32R		132 6	400 0°	342	Y	Y	90599	8-Jun-06
139	OM A	EPPLEY AIRFIELD	OMAHA	NE	RNAV (GPS) RWY 36		122 9	3/4	250	Y	Y	70317	1-Sep-05
N13 9	ML E	MILLARD	OMAHA	NE	RNAV (GPS) RWY 12		138 7	1 1/4	336	N	N	78402	15-Mar-07
N13 9	ON L	THE O'NEILL MUNI-JOHN L BAKER FIELD	O'NEILL	NE	RNAV (GPS) RWY 13		230 7	1	276	N	N	90203	10-May-07
N13	ON	THE O'NEILL MUNI-JOHN L BAKER FIELD	O'NEILL	NE	RNAV (GPS) RWY 31		228	1	250	N	N	70503	10-May-

9	L						1						07
N13 9	OK S	GARDEN CITY	OSHKOSH	NE	RNAV (GPS) RWY 12		376 2	1 1/4	368	N	N	99708	25-Sep-08
N13 9	OK S	GARDEN CITY	OSHKOSH	NE	RNAV (GPS) RWY 30		373 4	1 1/4	347	N	N	93509	25-Sep-08
N13 9	PM V	PLATTSOUTH MUNI	PLATTSOUTH	NE	RNAV (GPS) RWY 16		145 2	1	250	N	N	45800	28-Sep-06
N13 9	PM V	PLATTSOUTH MUNI	PLATTSOUTH	NE	RNAV (GPS) RWY 34		145 4	1	250	N	N	40200	28-Sep-06
139	BFF	WESTERN NEB. RGNL/WILLIAM B. HEILIG FIELD	SCOTTSBLUFF	NE	RNAV (GPS) RWY 5		425 2	1	300	N	Y	93506	20-Dec-07
139	BFF	WESTERN NEB. RGNL/WILLIAM B. HEILIG FIELD	SCOTTSBLUFF	NE	RNAV (GPS) RWY 12		421 3	1/2	250	Y	Y	73005	4-Aug-05
139	BFF	WESTERN NEB. RGNL/WILLIAM B. HEILIG FIELD	SCOTTSBLUFF	NE	RNAV (GPS) RWY 23		425 6	1	289	N	Y	45606	20-Dec-07
139	BFF	WESTERN NEB. RGNL/WILLIAM B. HEILIG FIELD	SCOTTSBLUFF	NE	RNAV (GPS) RWY 30		420 1	1/2	250	Y	Y	53306	4-Aug-05
N13 9	SW T	SEWARD MUNI	SEWARD	NE	RNAV (GPS) RWY 16		183 2	1 1/4	327	N	N	56507	31-Jul-08
N13 9	SW T	SEWARD MUNI	SEWARD	NE	RNAV (GPS) RWY 34		183 3	1 1/4	327	N	N	82407	31-Jul-08
N13 9	SN Y	SIDNEY MUNI/LLOYD W. CARR FIELD	SIDNEY	NE	RNAV (GPS) RWY 13		456 3	3/4	250	N	N	82303	18-Jan-07
N13 9	SN Y	SIDNEY MUNI/LLOYD W. CARR FIELD	SIDNEY	NE	RNAV (GPS) RWY 31		454 0	1	250	N	N	86303	18-Jan-07
N13 9	VT N	MILLER FIELD	VALENTINE	NE	RNAV (GPS) RWY 32		284 0	1	252	N	N	40010	12-May-05
N13 9	AH Q	WAHOO MUNI	WAHOO	NE	RNAV (GPS) RWY 20		150 7	1	283	N	N	48907	31-Jul-08
N13 9	LC G	WAYNE MUNI	WAYNE	NE	RNAV (GPS) RWY 17		168 0	1	253	N	N	77513	7-Jul-05
N13 9	JYR	YORK MUNI	YORK	NE	RNAV (GPS) RWY 17		192 5	1	261	N	N	86301	3-Aug-06
N13 9	CO N	CONCORD MUNI	CONCORD	NH	RNAV (GPS) RWY 35	W	590	3/4	254	Y	Y	90112	7-Jul-05
N13 9	EE N	DILLANT-HOPKINS	KEENE	NH	RNAV (GPS) RWY 2		884	1	396	Y	Y	65708	31-Jul-08
N13 9	LCI	LACONIA MUNI	LACONIA	NH	RNAV (GPS) RWY 8		978	1	433	Y	Y	73003	30-Aug-07
139	LEB	LEBANON MUNI	LEBANON	NH	RNAV (GPS) RWY 18		100 6	1 1/2	433	N	Y	93710	18-Dec-08
139	MH T	MANCHESTER	MANCHESTER	NH	RNAV (GPS) Y RWY 17		429	240 0°	200	Y	Y	93807	28-Aug-08
N13 9	AS H	BOIRE FIELD	NASHUA	NH	RNAV (GPS) RWY 32	W	528	1 1/4	336	N	Y	86402	15-Mar-07
139	PS M	PEASE INTL TRADEPORT	PORTSMOUTH	NH	RNAV (GPS) RWY 16		358	240 0°	258	Y	Y	40012	23-Nov-06
139	PS M	PEASE INTL TRADEPORT	PORTSMOUTH	NH	RNAV (GPS) RWY 34		349	240 0°	265	Y	Y	97323	23-Nov-06
139	AC Y	ATLANTIC CITY INTERNATIONAL	ATLANTIC CITY	NJ	RNAV (GPS) RWY 13		375	240 0°	300	Y	Y	45513	1-Sep-05
139	AC Y	ATLANTIC CITY INTERNATIONAL	ATLANTIC CITY	NJ	RNAV (GPS) RWY 22		326	1	258	N	Y	40013	1-Sep-05
139	AC Y	ATLANTIC CITY INTERNATIONAL	ATLANTIC CITY	NJ	RNAV (GPS) RWY 31		339	1	276	Y	Y	50113	1-Sep-05
N13 9	MIV	MILLVILLE MUNI	MILLVILLE	NJ	RNAV (GPS) RWY 14		377	1	296	N	Y	82000	8-Jun-06
N13 9	MIV	MILLVILLE MUNI	MILLVILLE	NJ	RNAV (GPS) RWY 28		344	1	259	N	Y	42700	8-Jun-06

N13 9	MIV	MILLVILLE MUNI	MILLVILLE	NJ	RNAV (GPS) RWY 32		381	1	299	N	Y	86900	8-Jun-06
139	EW R	NEWARK LIBERTY INTL	NEWARK	NJ	RNAV (GPS) RWY 4L		334	240 0'	324	Y	Y	56224	19-Jan-06
139	EW R	NEWARK LIBERTY INTL	NEWARK	NJ	RNAV (GPS) Y RWY 4R		357	400 0'	346	Y	Y	60924	19-Jan-06
139	EW R	NEWARK LIBERTY INTL	NEWARK	NJ	RNAV (GPS) Z RWY 22L		368	400 0'	358	Y	Y	70324	19-Jan-06
139	EW R	NEWARK LIBERTY INTL	NEWARK	NJ	RNAV (GPS) RWY 22R		361	400 0'	351	Y	Y	77524	13-Apr-06
139	TEB	TEREBORO	TEREBORO	NJ	RNAV (GPS) RWY 6		369	400 0'	363	Y	Y	65707	5-Jun-08
N13 9	WW D	CAPE MAY COUNTY	WILDWOOD	NJ	RNAV (GPS) RWY 19		311	1	292	N	N	82400	8-Jun-06
139	AB Q	ALBUQUERQUE INTL SUNPORT	ALBUQUERQUE	NM	RNAV (GPS) RWY 35		557 0	3/4	254	N	Y	40011	12-May-05
N13 9	CV N	CLOVIS MUNI	CLOVIS	NM	RNAV (GPS) RWY 4		446 0	1/2	255	Y	Y	97300	30-Sep-04
139	FM N	FOUR CORNERS REGIONAL	FARMINGTON	NM	RNAV (GPS) RWY 5		575 0	1	252	N	Y	86210	12-May-05
139	FM N	FOUR CORNERS REGIONAL	FARMINGTON	NM	RNAV (GPS) RWY 7		576 0	1	258	N	Y	90110	12-May-05
N13 9	GU P	GALLUP MUNI	GALLUP	NM	RNAV (GPS) RWY 6		675 9	1	294	N	N	82099	13-Apr-06
139	RO W	ROSWELL INTERNATIONAL AIR CENTER	ROSWELL	NM	RNAV (GPS) RWY 3		391 7	3/4	250	N	Y	50202	28-Sep-06
139	RO W	ROSWELL INTERNATIONAL AIR CENTER	ROSWELL	NM	RNAV (GPS) RWY 17		391 6	3/4	250	N	Y	65702	28-Sep-06
139	RO W	ROSWELL INTERNATIONAL AIR CENTER	ROSWELL	NM	RNAV (GPS) RWY 21		389 9	1/2	266	Y	Y	69302	28-Sep-06
139	RO W	ROSWELL INTERNATIONAL AIR CENTER	ROSWELL	NM	RNAV (GPS) RWY 35		392 1	3/4	250	N	Y	70402	28-Sep-06
139	SV C	GRANT COUNTY	SILVER CITY	NM	RNAV (GPS) RWY 26		563 0	3/4	250	N	N	87100	3-Aug-06
139	LAS	McCARRAN INTL	LAS VEGAS	NV	RNAV (GPS) RWY 1R		269 3	1 3/4	523	N	Y	42800	11-May-06
N13 9	4SD	RENO/STEAD	RENO	NV	RNAV (GPS) RWY 32		639 0	2	134 5	N	N	60920	1-Sep-05
139	RN O	RENO/TAHOE INTL	RENO	NV	RNAV (GPS) Y RWY 16L		522 0	2 3/4	805	N	Y	72909	25-Sep-08
139	RN O	RENO/TAHOE INTL	RENO	NV	RNAV (GPS) Y RWY 16R		523 9	2 1/4	824	Y	Y	78309	25-Sep-08
139	RN O	RENO/TAHOE INTL	RENO	NV	RNAV (GPS) Y RWY 34L		501 8	1 1/4	608	Y	Y	82609	25-Sep-08
139	RN O	RENO/TAHOE INTL	RENO	NV	RNAV (GPS) Y RWY 34R		504 3	2	635	N	Y	40409	25-Sep-08
N13 9	WM C	WINNEMUCCA REGIONAL	WINNEMUCCA	NV	RNAV (GPS) RWY 14		483 4	2	539	N	N	62902	28-Sep-06
N13 9	WM C	WINNEMUCCA REGIONAL	WINNEMUCCA	NV	RNAV (GPS) RWY 32		455 4	3/4	250	N	N	72702	28-Sep-06
139	ALB	ALBANY INTL	ALBANY	NY	RNAV (GPS) RWY 1		535	240 0'	250	Y	Y	97402	10-May-07
139	ALB	ALBANY INTL	ALBANY	NY	RNAV (GPS) RWY 19		530	400 0'	250	Y	Y	56302	10-May-07
139	BU F	BUFFALO NIAGARA INTL	BUFFALO	NY	RNAV (GPS) RWY 5		973	240 0'	267	Y	Y	70311	28-Sep-06
139	BU F	BUFFALO NIAGARA INTL	BUFFALO	NY	RNAV (GPS) RWY 23		978	240 0'	250	Y	Y	77511	28-Sep-06
139	BU F	BUFFALO NIAGARA INTL	BUFFALO	NY	RNAV (GPS) RWY 32		100 3	1/2	289	Y	Y	81811	13-Apr-06

N13 9	GV Q	BATAVIA	GENESEE COUNTY	NY	RNAV (GPS) RWY 28		116 1	1/2	250	Y	Y	86311	15-Jan-09
139	ISP	LONG ISLAND MAC ARTHUR	ISLIP	NY	RNAV (GPS) RWY 6		294	240 0'	200	Y	Y	66010	15-Jan-09
139	ISP	LONG ISLAND MAC ARTHUR	ISLIP	NY	RNAV (GPS) RWY 24		299	240 0'	200	Y	Y	82610	15-Jan-09
139	MS S	MASSENA INTL-RICHARDS FIELD	MASSENA	NY	RNAV (GPS) Z RWY 5	W	500	1	295	Y	Y	70303	30-Sep-04
N13 9	44N	SKY ACRES	MILLBROOK	NY	RNAV (GPS) RWY 17		102 1	1 1/4	327	N	N	78008	25-Sep-08
N13 9	44N	SKY ACRES	MILLBROOK	NY	RNAV (GPS) RWY 35		104 6	1 1/4	348	N	N	86308	31-Jul-08
139	JFK	JOHN F KENNEDY INTL	NEW YORK	NY	RNAV (GPS) Y RWY 4L		280	500 0'	268	Y	Y	77519	4-Aug-05
139	JFK	JOHN F KENNEDY INTL	NEW YORK	NY	RNAV (GPS) Y RWY 4R		270	240 0'	257	Y	Y	81819	4-Aug-05
139	JFK	JOHN F KENNEDY INTL	NEW YORK	NY	RNAV (GPS) Y RWY 22L		270	240 0'	257	Y	Y	97318	4-Aug-05
139	JFK	JOHN F KENNEDY INTL	NEW YORK	NY	RNAV (GPS) RWY 22R		270	400 0'	257	Y	Y	40019	4-Aug-05
139	JFK	JOHN F KENNEDY INTL	NEW YORK	NY	RNAV (GPS) Y RWY 31L		270	400 0'	257	Y	Y	50119	4-Aug-05
139	JFK	JOHN F KENNEDY INTL	NEW YORK	NY	RNAV (GPS) Y RWY 31R		270	240 0'	257	Y	Y	45519	4-Aug-05
139	LG A	LA GUARDIA	NEW YORK	NY	RNAV (GPS) Y RWY 4		323	500 0'	302	Y	Y	60918	8-Jun-06
139	LG A	LA GUARDIA	NEW YORK	NY	RNAV (GPS) RWY 13		263	240 0'	250	Y	Y	65618	8-Jun-06
139	LG A	LA GUARDIA	NEW YORK	NY	RNAV (GPS) Y RWY 22		264	240 0'	250	Y	Y	70318	8-Jun-06
N13 9	OL E	CATTARAUGUS COUNTY-OLEAN	OLEAN	NY	RNAV (GPS) RWY 4	W	238 2	1	250	N	N	53401	3-Aug-06
N13 9	OL E	CATTARAUGUS COUNTY-OLEAN	OLEAN	NY	RNAV (GPS) RWY 22	W	238 2	1	250	N	N	99401	3-Aug-06
N13 9	N66	ONEONTA MUNI	ONEONTA	NY	RNAV (GPS) RWY 6		207 5	1	312	N	N	86309	25-Sep-08
N13 9	N66	ONEONTA MUNI	ONEONTA	NY	RNAV (GPS) RWY 24		219 1	1 1/2	433	N	N	70409	25-Sep-08
N13 9	PE O	PENN YAN	PENN YAN	NY	RNAV (GPS) RWY 1		136 0	1 1/4	370	N	N	99507	31-Jul-08
N13 9	PB G	PLATTSBURGH INTL	PLATTSBURGH	NY	RNAV (GPS) RWY 17	W	561		327	Y	Y	40402	10-May-07
N13 9	PB G	PLATTSBURGH INTL	PLATTSBURGH	NY	RNAV (GPS) RWY 35	W	427	3/4 1/2	250	Y	Y	78003	10-May-07
139	PO U	DUTCHESS COUNTY	POUGHKEEPSIE	NY	RNAV (GPS) RWY 6		503	1	347	Y	Y	42910	15-Jan-09
139	RO C	GREATER ROCHESTER INTL	ROCHESTER	NY	RNAV (GPS) RWY 4		866	400 0'	331	Y	Y	45611	15-Jan-09
139	RO C	GREATER ROCHESTER INTL	ROCHESTER	NY	RNAV (GPS) RWY 28		839	500 0'	291	Y	Y	86411	15-Jan-09
N13 9	HW V	BROOKHAVEN	SHIRLEY	NY	RNAV (GPS) RWY 15	W	392	1 1/4	322	N	Y	90402	10-May-07
N13 9	HW V	BROOKHAVEN	SHIRLEY	NY	RNAV (GPS) Z RWY 24	W	350	1	269	N	Y	56601	10-May-07
139	SY R	SYRACUSE HANCOCK INTL	SYRACUSE	NY	RNAV (GPS) RWY 10		722	240 0'	301	Y	Y	40017	1-Sep-05
139	SY R	SYRACUSE HANCOCK INTL	SYRACUSE	NY	RNAV (GPS) RWY 15		735	1	318	N	Y	50117	1-Sep-05
139	SY R	SYRACUSE HANCOCK INTL	SYRACUSE	NY	RNAV (GPS) RWY 28		740	400 0'	327	Y	Y	45517	1-Sep-05
139	SY R	SYRACUSE HANCOCK INTL	SYRACUSE	NY	RNAV (GPS) RWY 33		734	600 0'	325	N	Y	81823	1-Sep-05

139	AR T	WATERTOWN INTL	WATERTOWN	NY	RNAV (GPS) RWY 7		570	1/2	251	Y	Y	82510	20-Nov-08
N13 9	ELZ	WELLSVILLE MUNI ARPT,TARANTINE FLD	WELLSVILLE	NY	RNAV (GPS) RWY 10		241 5	1	291	N	N	87002	18-Jan-07
N13 9	ELZ	WELLSVILLE MUNI ARPT,TARANTINE FLD	WELLSVILLE	NY	RNAV (GPS) RWY 28		236 1	1	250	N	N	49102	18-Jan-07
N13 9	FO K	FRANCIS S. GABRESKI	WESTHAMPTON BEACH	NY	RNAV (GPS) RWY 6		332	1	275	N	Y	81822	27-Oct-05
N13 9	FO K	FRANCIS S. GABRESKI	WESTHAMPTON BEACH	NY	RNAV (GPS) RWY 24	W	374	1/2	308	Y	Y	40009	22-Dec-05
139	HP N	WESTCHESTER COUNTY	WHITE PLAINS	NY	RNAV (GPS) RWY 34		730	600 0'	328	Y	Y	99410	20-Nov-08
N13 9	SD C	WILLIAMSON-SODUS	WILLIAMSON/SODUS	NY	RNAV (GPS) RWY 10		760	1 1/4	336	N	N	90507	31-Jul-08
N13 9	1G0	WOOD COUNTY	BOWLING GREEN	OH	RNAV (GPS) RWY 10		926	1	253	N	N	62803	15-Mar-07
N13 9	1G0	WOOD COUNTY	BOWLING GREEN	OH	RNAV (GPS) RWY 18		922	1	250	N	N	97403	15-Mar-07
N13 9	1G0	WOOD COUNTY	BOWLING GREEN	OH	RNAV (GPS) RWY 28		923	1	250	N	N	82702	15-Mar-07
139	LUK	CINCINNATI MUNI AIRPORT-LUNKEN FIELD	CINCINNATI	OH	RNAV (GPS) RWY 21L		834	400 0'	359	Y	Y	42511	15-Jan-09
139	LUK	CINCINNATI MUNI AIRPORT-LUNKEN FIELD	CINCINNATI	OH	RNAV (GPS) RWY 25		875	1 1/2	397	N	Y	86701	28-Sep-06
139	CLE	CLEVELAND-HOPKINS INTL	CLEVELAND	OH	RNAV (GPS) RWY 6L		111 0	400 0'	337	Y	Y	56204	30-Sep-04
139	CLE	CLEVELAND-HOPKINS INTL	CLEVELAND	OH	RNAV (GPS) RWY 6R		110 4	400 0'	327	Y	Y	81806	25-Nov-04
139	CLE	CLEVELAND-HOPKINS INTL	CLEVELAND	OH	RNAV (GPS) RWY 10		117 4	1 1/2	392	N	Y	69209	20-Nov-08
139	CLE	CLEVELAND-HOPKINS INTL	CLEVELAND	OH	RNAV (GPS) RWY 24L		109 8	240 0'	311	Y	Y	77506	25-Nov-04
139	CLE	CLEVELAND-HOPKINS INTL	CLEVELAND	OH	RNAV (GPS) RWY 24R		103 0	240 0'	250	Y	Y	60904	25-Nov-04
139	CLE	CLEVELAND-HOPKINS INTL	CLEVELAND	OH	RNAV (GPS) RWY 28		106 8	240 0'	277	Y	Y	40109	20-Nov-08
N13 9	TZR	BOLTON FIELD	COLUMBUS	OH	RNAV (GPS) RWY 4		110 5	1/2	200	Y	Y	90505	15-Jan-09
139	CM H	PORT COLUMBUS INTL	COLUMBUS	OH	RNAV (GPS) RWY 10L		109 7	240 0'	282	Y	Y	40299	10-May-07
139	CM H	PORT COLUMBUS INTL	COLUMBUS	OH	RNAV (GPS) RWY 10R		107 8	240 0'	268	Y	Y	99603	10-May-07
139	CM H	PORT COLUMBUS INTL	COLUMBUS	OH	RNAV (GPS) RWY 28L		106 3	240 0'	250	Y	Y	48999	10-May-07
139	LCK	RICKENBACKER INTL	COLUMBUS	OH	RNAV (GPS) RWY 5R		936	240 0'	200	Y	Y	78410	15-Jan-09
139	LCK	RICKENBACKER INTL	COLUMBUS	OH	RNAV (GPS) RWY 23L		939	240 0'	200	Y	Y	62811	15-Jan-09
N13 9	MG Y	DAYTON-WRIGHT BROTHERS	DAYTON	OH	RNAV (GPS) RWY 2		121 4	1	265	N	N	45801	28-Sep-06
N13 9	MG Y	DAYTON-WRIGHT BROTHERS	DAYTON	OH	RNAV (GPS) RWY 20		129 4	1 1/4	339	N	N	93601	28-Sep-06
N13 9	I19	GREENE COUNTY-LEWIS A JACKSON REGIONAL	DAYTON	OH	RNAV (GPS) RWY 7		123 6	1 1/4	300	N	N	97702	15-Mar-07
N13 9	I19	GREENE COUNTY-LEWIS A JACKSON REGIONAL	DAYTON	OH	RNAV (GPS) RWY 25		119 6	1	250	N	N	56602	15-Mar-07
N13 9	DLZ	DELAWARE MUNI	DELAWARE	OH	RNAV (GPS) RWY 10		119 5	3/4	250	N	N	90506	5-Jun-08
N13	DLZ	DELAWARE MUNI	DELAWARE	OH	RNAV (GPS) RWY 28		121	1	265	N	N	50506	5-Jun-08

9							0							
N13 9	FD Y	FINDLAY	FINDLAY	OH	RNAV (GPS) RWY 18		106 3	1	250	N	N	70405	30-Aug-07	
N13 9	FD Y	FINDLAY	FINDLAY	OH	RNAV (GPS) RWY 25		111 6	1	304	N	N	56405	30-Aug-07	
N13 9	FD Y	FINDLAY	FINDLAY	OH	RNAV (GPS) RWY 36		110 6	1	298	N	N	72705	30-Aug-07	
N13 9	FZI	FOSTORIA METROPOLITAN	FOSTORIA	OH	RNAV (GPS) RWY 27		103 6	1	284	N	N	56610	12-Mar-09	
N13 9	HA O	BUTLER COUNTY REGIONAL	HAMILTON	OH	RNAV (GPS) RWY 11		998	1 1/4	366	N	Y	56600	30-Aug-07	
N13 9	HA O	BUTLER COUNTY REGIONAL	HAMILTON	OH	RNAV (GPS) RWY 29		944	3/4	325	Y	Y	61300	30-Aug-07	
N13 9	1G3	KENT STATE UNIVERSITY	KENT	OH	RNAV (GPS) RWY 1		149 7	1 1/4	370	N	N	61001	28-Sep-06	
N13 9	1G3	KENT STATE UNIVERSITY	KENT	OH	RNAV (GPS) RWY 19		144 3	1	309	N	N	65701	28-Sep-06	
N13 9	LH Q	FAIRFIELD COUNTY	LANCASTER	OH	RNAV (GPS) RWY 10		117 0	1	313	N	N	97701	10-Apr-08	
N13 9	AO H	LIMA ALLEN COUNTY	LIMA	OH	RNAV (GPS) RWY 27		139 1	1 1/2	416	Y	Y	50511	12-Mar-09	
N13 9	UY F	MADISON COUNTY	LONDON	OH	RNAV (GPS) RWY 9		133 2	1	250	N	N	53409	25-Sep-08	
N13 9	UY F	MADISON COUNTY	LONDON	OH	RNAV (GPS) RWY 27		140 0	1 1/4	327	N	N	61009	25-Sep-08	
139	MF D	MANSFIELD LAHM REGIONAL	MANSFIELD	OH	RNAV (GPS) RWY 32		149 3	240 0'	200	Y	Y	99611	12-Mar-09	
N13 9	MN N	MARION MUNI	MARION	OH	RNAV (GPS) RWY 7		124 0	1	250	N	N	93604	30-Aug-07	
N13 9	MN N	MARION MUNI	MARION	OH	RNAV (GPS) RWY 25		133 4	1 1/4	341	N	N	62904	30-Aug-07	
N13 9	PM H	GREATER PORTSMOUTH REGIONAL	PORTSMOUTH	OH	RNAV (GPS) RWY 18		101 0	1 1/4	347	N	N	45907	25-Sep-08	
N13 9	PM H	GREATER PORTSMOUTH REGIONAL	PORTSMOUTH	OH	RNAV (GPS) RWY 36		912	1	250	N	N	70408	25-Sep-08	
139	TOL	TOLEDO EXPRESS	TOLEDO	OH	RNAV (GPS) RWY 7		101 8	400 0'	335	Y	Y	99399	16-Feb-06	
139	TOL	TOLEDO EXPRESS	TOLEDO	OH	RNAV (GPS) RWY 25		878	1/2	200	Y	Y	48899	16-Feb-06	
N13 9	AX V	NEIL ARMSTRONG	WAPAKONETA	OH	RNAV (GPS) RWY 26		124 1	1 1/4	331	N	N	72907	31-Jul-08	
N13 9	LN N	WILLOUGHBY	WILLOUGHBY	OH	RNAV (GPS) RWY 23		103 1	1 1/2	408	N	N	82410	20-Nov-08	
N13 9	I66	CLINTON FIELD	WILMINGTON	OH	RNAV (GPS) RWY 21		149 1	1 3/4	458	N	N	99608	20-Nov-08	
139	YN G	YOUNGSTOWN-WARREN RGNL	YOUNGSTOWN/WARREN	OH	RNAV (GPS) RWY 14		138 4	240 0'	250	Y	Y	49205	10-Apr-08	
139	YN G	YOUNGSTOWN-WARREN RGNL	YOUNGSTOWN/WARREN	OH	RNAV (GPS) RWY 32		145 7	240 0'	272	Y	Y	97406	10-Apr-08	
N13 9	BV O	BARTLESVILLE MUNI	BARTLESVILLE	OK	RNAV (GPS) RWY 17		119 2	1 1/4	497	N	N	58201	20-Dec-07	
N13 9	BV O	BARTLESVILLE MUNI	BARTLESVILLE	OK	RNAV (GPS) RWY 35		961	1	250	N	N	61305	20-Dec-07	
N13 9	ELK	ELK CITY REGIONAL BUSINESS	ELK CITY	OK	RNAV (GPS) RWY 17		226 3	1	250	N	N	82408	25-Sep-08	
N13 9	ELK	ELK CITY REGIONAL BUSINESS	ELK CITY	OK	RNAV (GPS) RWY 35		223 4	1	250	N	N	53508	25-Sep-08	
N13 9	GM J	GROVE MUNI	GROVE	OK	RNAV (GPS) RWY 18		115 3	1 1/4	327	N	N	58308	25-Sep-08	

N13 9	GO K	GUTHRIE-EDMOND RGNL	GUTHRIE	OK	RNAV (GPS) RWY 16		131 9	1	250	N	N	56308	31-Jul-08
N13 9	GO K	GUTHRIE-EDMOND RGNL	GUTHRIE	OK	RNAV (GPS) RWY 34		131 9	1	250	N	N	56607	31-Jul-08
N13 9	ML C	MC ALESTER REGIONAL	MC ALESTER	OK	RNAV (GPS) RWY 1		120 0	1 3/4	445	N	N	50201	3-Aug-06
N13 9	MK O	DAVIS FIELD	MUSKOGEE	OK	RNAV (GPS) RWY 13		857	3/4	250	N	N	70607	31-Jul-08
N13 9	MK O	DAVIS FIELD	MUSKOGEE	OK	RNAV (GPS) RWY 31		843	1	250	N	N	42807	31-Jul-08
N13 9	OU N	UNIVERSITY OF OKLAHOMA WESTHEIMER	NORMAN	OK	RNAV (GPS) RWY 17		150 6	1/2	324	N	N	58302	30-Aug-07
N13 9	F29	CLARENCE E PAGE MUNI	OKLAHOMA CITY	OK	RNAV (GPS) RWY 17R		163 0	1	279	N	N	42701	28-Sep-06
N13 9	F29	CLARENCE E PAGE MUNI	OKLAHOMA CITY	OK	RNAV (GPS) RWY 35L		168 0	1 1/4	330	N	N	86901	28-Sep-06
139	OK C	WILL ROGERS WORLD	OKLAHOMA CITY	OK	RNAV (GPS) Z RWY 17L		148 6	240 0°	200	Y	Y	56503	15-Mar-07
139	OK C	WILL ROGERS WORLD	OKLAHOMA CITY	OK	RNAV (GPS) RWY 17R		154 0	240 0°	258	Y	Y	50102	15-Apr-04
139	OK C	WILL ROGERS WORLD	OKLAHOMA CITY	OK	RNAV (GPS) RWY 35L		153 0	500 0°	253	Y	Y	56202	15-Apr-04
N13 9	OK M	OKMULGEE REGIONAL	OKMULGEE	OK	RNAV (GPS) RWY 18		970	1/2	250	Y	Y	82105	7-Jul-05
N13 9	PN C	PONCA CITY REGIONAL	PONCA CITY	OK	RNAV (GPS) RWY 17		127 9	1/2	275	Y	Y	50408	25-Sep-08
N13 9	PN C	PONCA CITY REGIONAL	PONCA CITY	OK	RNAV (GPS) RWY 35		129 5	1	287	N	Y	93808	25-Sep-08
N13 9	OW P	WILLIAM R. POGUE MUNI	SAND SPRINGS	OK	RNAV (GPS) RWY 35		120 2	1	310	N	N	57912	12-Mar-09
139	SW O	STILLWATER REGIONAL	STILLWATER	OK	RNAV (GPS) RWY 17		125 0	1/2	250	Y	Y	90108	7-Jul-05
N13 9	TQ H	TAHLEQUAH MUNI	TAHLEQUAH	OK	RNAV (GPS) RWY 35		112 4	1	250	N	N	90207	5-Jun-08
N13 9	RV S	RICHARD LLOYD JONES JR	TULSA	OK	RNAV (GPS) RWY 1L		930	1	304	Y	Y	97321	1-Sep-05
139	TUL	TULSA INTL	TULSA	OK	RNAV (GPS) RWY 18L		908	240 0°	267	Y	Y	93504	5-Jun-08
N13 9	UA O	AURORA STATE	AURORA	OR	RNAV (GPS) RWY 17		550	1 1/4	350	N	N	70308	1-Sep-05
N13 9	UA O	AURORA STATE	AURORA	OR	RNAV (GPS) RWY 35		500	1	301	N	N	77508	1-Sep-05
N13 9	BD N	BEND MUNI	BEND	OR	RNAV (GPS) Z RWY 16		368 2	1	250	N	N	81906	14-Feb-08
139	CV O	CORVALLIS MUNI	CORVALLIS	OR	RNAV (GPS) RWY 17		582	1	334	Y	Y	78311	12-Mar-09
139	EU G	MAHLON SWEET FIELD	EUGENE	OR	RNAV (GPS) RWY 16L		669	1	300	N	Y	81827	1-Sep-05
139	EU G	MAHLON SWEET FIELD	EUGENE	OR	RNAV (GPS) RWY 34L		617	400 0°	250	N	Y	45600	13-Apr-06
139	EU G	MAHLON SWEET FIELD	EUGENE	OR	RNAV (GPS) RWY 34R		624	3/4	250	N	Y	81900	13-Apr-06
139	LM T	KLAMATH FALLS	KLAMATH FALLS	OR	RNAV (GPS) RWY 14		463 5	2	544	N	Y	58001	3-Aug-06
N13 9	LG D	LA GRANDE/UNION COUNTY	LA GRANDE	OR	RNAV (GPS) RWY 16		417 3	2	145 9	N	N	66000	8-Jun-06
N13 9	MM V	MCMINNVILLE MUNI	MCMINNVILLE	OR	RNAV (GPS) RWY 22		474	1/2	313	N	N	50309	25-Sep-08
N13 9	ON O	ONTARIO MUNI	ONTARIO	OR	RNAV (GPS) RWY 14		274 4	2	551	N	N	78207	31-Jul-08

N13 9	ON O	ONTARIO MUNI	ONTARIO	OR	RNAV (GPS) RWY 32		244 3	1	250	N	N	87007	31-Jul-08
139	PD X	PORLAND INTL	PORLAND	OR	RNAV (GPS) RWY 10L		330	240 0'	300	Y	Y	81804	17-Mar-05
139	PD X	PORLAND INTL	PORLAND	OR	RNAV (GPS) RWY 10R		390	400 0'	366	Y	Y	40004	17-Mar-05
139	PD X	PORLAND INTL	PORLAND	OR	RNAV (GPS) RWY 28L		340	240 0'	317	Y	Y	56205	17-Mar-05
139	PD X	PORLAND INTL	PORLAND	OR	RNAV (GPS) RWY 28R		320	400 0'	290	Y	Y	60905	17-Mar-05
N13 9	HIO	PORLAND-HILLSBORO	PORLAND	OR	RNAV (GPS) RWY 12		598	1	399	Y	Y	69502	28-Sep-06
139	SLE	MCNARY FLD	SALEM	OR	RNAV (GPS) RWY 31		414	240 0'	200	Y	Y	86202	30-Oct-03
139	AB E	LEHIGH VALLEY INTL	ALLENTOWN	PA	RNAV (GPS) RWY 31		641	1	257	N	Y	82499	8-Jun-06
139	AO O	ALTOONA-BLAIR COUNTY	ALTOONA	PA	RNAV (GPS) Z RWY 21		180 0	3/4	313	Y	Y	90105	7-Jul-05
N13 9	BTP	BUTLER COUNTY/K W SCHOLTER FLD	BUTLER	PA	RNAV (GPS) RWY 8		154 7	1	301	Y	Y	56502	23-Nov-06
N13 9	AX Q	CLARION COUNTY	CLARION	PA	RNAV (GPS) RWY 6		170 1	1	250	N	N	70606	10-Apr-08
N13 9	MQ S	CHESTER COUNTY G. O. CARLSON	COATESVILLE	PA	RNAV (GPS) RWY 11		955	1	311	N	Y	63006	31-Jul-08
N13 9	MQ S	CHESTER COUNTY G. O. CARLSON	COATESVILLE	PA	RNAV (GPS) RWY 29		938	1	278	Y	Y	82506	31-Jul-08
139	DUJ	DUBOIS RGNL	DUBOIS	PA	RNAV (GPS) RWY 25		206 6	1/2	250	Y	Y	97497	5-Jun-08
139	FKL	VENANGO REGIONAL	FRANKLIN	PA	RNAV (GPS) RWY 21		180 3	1/2	263	Y	Y	77501	30-Sep-04
N13 9	CX Y	CAPITAL CITY	HARRISBURG	PA	RNAV (GPS) RWY 8		748	1	406	Y	Y	70610	20-Nov-08
N13 9	CX Y	CAPITAL CITY	HARRISBURG	PA	RNAV (GPS) RWY 26		846	1 3/4	499	N	Y	86800	28-Sep-06
N13 9	HZL	HAZELTON MUNI	HAZELTON	PA	RNAV (GPS) RWY 10		205 4	1 1/2	451	N	N	90127	1-Sep-05
139	LBE	ARNOLD PALMER RGNL	LATROBE	PA	RNAV (GPS) RWY 23		142 0	1/2	275	Y	Y	70499	5-Jul-07
N13 9	FW Q	ROSTRAYER	MONONGAHELA	PA	RNAV (GPS) RWY 8		163 0	1 1/2	402	N	N	65608	17-Mar-05
N13 9	FW Q	ROSTRAYER	MONONGAHELA	PA	RNAV (GPS) RWY 26		150 0	1	276	N	N	56208	17-Mar-05
N13 9	MP O	POCONO MOUNTAINS MUNI	MOUNT POCONO	PA	RNAV (GPS) RWY 5		216 0	1	254	N	N	50311	12-Mar-09
N13 9	MP O	POCONO MOUNTAINS MUNI	MOUNT POCONO	PA	RNAV (GPS) RWY 13		227 8	1 1/2	393	N	N	48911	12-Mar-09
N13 9	9D4	DECK	MYERTOWN	PA	RNAV (GPS) RWY 19		837	1	314	N	N	73001	18-Jan-07
N13 9	UC P	NEW CASTLE MUNI	NEW CASTLE	PA	RNAV (GPS) RWY 5		130 7	1	280	N	N	78005	25-Oct-07
N13 9	UC P	NEW CASTLE MUNI	NEW CASTLE	PA	RNAV (GPS) RWY 23		128 8	1	261	N	N	45605	25-Oct-07
N13 9	PN E	NORTHEAST PHILADELPHIA	PHILADELPHIA	PA	RNAV (GPS) RWY 6		490	1 1/4	374	N	Y	65622	29-Sep-05
N13 9	PN E	NORTHEAST PHILADELPHIA	PHILADELPHIA	PA	RNAV (GPS) RWY 24		430	1/2	314	Y	Y	45504	29-Sep-05
139	PHL	PHILADELPHIA INTL	PHILADELPHIA	PA	RNAV (GPS) RWY 9L		263	240 0'	250	Y	Y	45523	27-Oct-05
139	PHL	PHILADELPHIA INTL	PHILADELPHIA	PA	RNAV (GPS) RWY 9R		271	240 0'	250	Y	Y	40023	27-Oct-

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139	PHL	PHILADELPHIA INTL	PHILADELPHIA	PA	RNAV (GPS) RWY 17		322	500 0'	312	Y	Y	86222	27-Oct-05	
139	PHL	PHILADELPHIA INTL	PHILADELPHIA	PA	RNAV (GPS) RWY 27L	260	240 0'	250	Y	Y	97322	27-Oct-05		
139	PHL	PHILADELPHIA INTL	PHILADELPHIA	PA	RNAV (GPS) RWY 27R	267	240 0'	256	Y	Y	90122	27-Oct-05		
139	AG C	ALLEGHENY COUNTY	PITTSBURG	PA	RNAV (GPS) RWY 10	150 1	3/4	250	Y	Y	97325	1-Sep-05		
139	AG C	ALLEGHENY COUNTY	PITTSBURG	PA	RNAV (GPS) RWY 28	156 3	240 0'	312	Y	Y	65625	1-Sep-05		
139	PIT	PITTSBURGH INTL	PITTSBURGH	PA	RNAV (GPS) Y RWY 10C	143 8	500 0'	297	N	Y	90126	29-Sep-05		
139	PIT	PITTSBURGH INTL	PITTSBURGH	PA	RNAV (GPS) RWY 10L	148 4	240 0'	280	Y	Y	81826	29-Sep-05		
139	PIT	PITTSBURGH INTL	PITTSBURGH	PA	RNAV (GPS) Y RWY 10R	144 3	240 0'	308	Y	Y	86226	29-Sep-05		
139	PIT	PITTSBURGH INTL	PITTSBURGH	PA	RNAV (GPS) RWY 14	163 6	1 3/4	488	N	Y	77526	29-Sep-05		
139	PIT	PITTSBURGH INTL	PITTSBURGH	PA	RNAV (GPS) Y RWY 28C	147 1	600 0'	337	N	Y	45527	29-Sep-05		
139	PIT	PITTSBURGH INTL	PITTSBURGH	PA	RNAV (GPS) Y RWY 28L	151 4	400 0'	389	Y	Y	97326	29-Sep-05		
139	PIT	PITTSBURGH INTL	PITTSBURGH	PA	RNAV (GPS) Y RWY 28R	145 3	240 0'	279	Y	Y	40027	29-Sep-05		
139	PIT	PITTSBURGH INTL	PITTSBURGH	PA	RNAV (GPS) Y RWY 32	137 3	400 0'	250	Y	Y	70326	29-Sep-05		
N13 9	RLV	MIFFLIN COUNTY	REEDSVILLE	PA	RNAV (GPS) RWY 24	150 9	2	691	N	N	78107	31-Jul-08		
N13 9	2G9	SOMERSET COUNTY	SOMERSET	PA	RNAV (GPS) RWY 7	252 5	1	250	N	N	66005	20-Dec-07		
N13 9	2G9	SOMERSET COUNTY	SOMERSET	PA	RNAV (GPS) RWY 25	249 0	1	250	N	N	82205	20-Dec-07		
N13 9	OY M	ST MARYS MUNI	ST MARYS	PA	RNAV (GPS) RWY 10	216 9	1	260	N	N	40102	28-Sep-06		
N13 9	OY M	St MARYS MUNI	ST MARYS	PA	RNAV (GPS) RWY 28	219 4	1	260	N	N	82302	28-Sep-06		
139	UN V	UNIVERSITY PARK	STATE COLLEGE	PA	RNAV (GPS) RWY 6	148 1	3/4	250	N	Y	87109	20-Nov-08		
139	UN V	UNIVERSITY PARK	STATE COLLEGE	PA	RNAV (GPS) RWY 24	141 8	1/2	200	Y	Y	61309	20-Nov-08		
N13 9	AFJ	WASHINGTON COUNTY	WASHINGTON	PA	RNAV (GPS) RWY 27	169 0	1 3/4	506	Y	Y	90107	17-Mar-05		
N13 9	WA Y	GREENE COUNTY	WAYNESBURG	PA	RNAV (GPS) RWY 9	149 2	1 1/2	423	N	N	45806	5-Jun-08		
N13 9	BID	BLOCK ISLAND STATE	BLOCK ISLAND	RI	RNAV (GPS) RWY 28	358	1	250	N	N	70501	10-May-07		
N13 9	OQ U	QUONSET STATE	NORTH KINGSTON	RI	RNAV (GPS) RWY 16	320	3/4	302	Y	Y	93705	25-Oct-07		
139	PV D	THEODORE FRANCIS GREEN STATE	PROVIDENCE	RI	RNAV (GPS) RWY 5	W	337	240 0'	284	Y	Y	86218	27-Oct-05	
N13 9	AIK	AIKEN MUNI	AIKEN	SC	RNAV (GPS) RWY 7	765	3/4	250	N	N	90301	3-Aug-06		
N13 9	AIK	AIKEN MUNI	AIKEN	SC	RNAV (GPS) RWY 25	761	1	267	N	N	50301	3-Aug-06		
139	AN D	ANDERSON RGNL	ANDERSON	SC	RNAV (GPS) RWY 5	958	1 1/2	200	Y	Y	62901	15-Mar-07		
N13 9	CD N	WOODWARD FIELD	CAMDEN	SC	RNAV (GPS) RWY 6	582	1	280	N	N	86505	25-Oct-07		

139	CH S	CHARLESTON AFB/INTL	CHARLESTON	SC	RNAV (GPS) RWY 3		286	3/4	251	N	Y	86699	1-Sep-05
139	CH S	CHARLESTON AFB/INTL	CHARLESTON	SC	RNAV (GPS) RWY 15		341	240 0'	298	Y	Y	77518	1-Sep-05
139	CH S	CHARLESTON AFB/INTL	CHARLESTON	SC	RNAV (GPS) RWY 21		293	3/4	250	N	Y	40499	1-Sep-05
139	CH S	CHARLESTON AFB/INTL	CHARLESTON	SC	RNAV (GPS) RWY 33		314	240 0'	269	Y	Y	81818	1-Sep-05
N13 9	JZI	CHARLESTON EXECUTIVE	CHARLESTON	SC	RNAV (GPS) RWY 9		306	1	289	Y	Y	53305	15-Mar-07
N13 9	JZI	CHARLESTON EXECUTIVE	CHARLESTON	SC	RNAV (GPS) RWY 27		264	1	250	N	Y	77701	15-Mar-07
N13 9	CE U	OCONEE COUNTY RGNL	CLEMSON	SC	RNAV (GPS) RWY 7		121 4	1 1/4	322	N	N	97605	25-Oct-07
N13 9	CE U	OCONEE COUNTY RGNL	CLEMSON	SC	RNAV (GPS) RWY 25		114 2	1	250	N	N	50405	25-Oct-07
139	CA E	COLUMBIA METRO	COLUMBIA	SC	RNAV (GPS) RWY 5		509	240 0'	281	Y	Y	45526	1-Sep-05
139	CA E	COLUMBIA METRO	COLUMBIA	SC	RNAV (GPS) RWY 23		497	500 0'	284	N	Y	40026	1-Sep-05
N13 9	UD G	DARLINGTON COUNTY JETPORT	DARLINGTON	SC	RNAV (GPS) RWY 5		493	1	304	N	N	42704	2-Aug-07
N13 9	UD G	DARLINGTON COUNTY JETPORT	DARLINGTON	SC	RNAV (GPS) RWY 23		479	1	294	N	N	86904	5-Jul-07
N13 9	GG E	GEORGETOWN COUNTY	GEORGETOWN	SC	RNAV (GPS) RWY 23		357	1 1/4	320	N	N	58108	31-Jul-08
139	GY H	DONALDSON CENTER	GREENVILLE	SC	RNAV (GPS) RWY 5		120 8	1/2	253	Y	Y	72603	15-Mar-07
139	GS P	GREENVILLE-SPARTANBURG INTL - ROGER MILLIKEN	GREER	SC	RNAV (GPS) RWY 4		114 7	240 0'	200	Y	Y	78103	10-May-07
139	GS P	GREENVILLE-SPARTANBURG INTL - ROGER MILLIKEN	GREER	SC	RNAV (GPS) RWY 22		116 4	240 0'	200	Y	Y	99602	10-May-07
N13 9	MK S	BERKELEY COUNTY	MONCKS CORNER	SC	RNAV (GPS) RWY 5		407	1 1/4	334	N	N	63210	15-Jan-09
139	AB R	ABERDEEN REGIONAL	ABERDEEN	SD	RNAV (GPS) RWY 35		155 1	3/4	250	N	Y	65800	3-Aug-06
139	BK X	BROOKINGS REGIONAL	BROOKINGS	SD	RNAV (GPS) RWY 12		187 0	1	250	N	Y	72799	13-Apr-06
139	BK X	BROOKINGS REGIONAL	BROOKINGS	SD	RNAV (GPS) RWY 30		193 4	1/2	305	Y	Y	69399	13-Apr-06
139	HO N	HURON MUNI	HURON	SD	RNAV (GPS) RWY 30		155 2	1	266	N	Y	77514	7-Jul-05
N13 9	MH E	MITCHELL MUNI	MITCHELL	SD	RNAV (GPS) RWY 12		157 5	1	274	N	Y	77900	28-Sep-06
N13 9	MH E	MITCHELL MUNI	MITCHELL	SD	RNAV (GPS) RWY 30		155 4	1/2	250	Y	Y	70700	28-Sep-06
139	PIR	PIERRE REGIONAL	PIERRE	SD	RNAV (GPS) RWY 7		205 7	1	313	N	Y	45804	30-Aug-07
139	PIR	PIERRE REGIONAL	PIERRE	SD	RNAV (GPS) RWY 13		198 1	3/4	250	N	Y	53404	30-Aug-07
139	PIR	PIERRE REGIONAL	PIERRE	SD	RNAV (GPS) RWY 25		197 5	1	250	N	Y	63104	30-Aug-07
139	PIR	PIERRE REGIONAL	PIERRE	SD	RNAV (GPS) RWY 31		197 0	1/2	250	Y	Y	65623	13-Apr-06
139	RA P	RAPID CITY REGIONAL	RAPID CITY	SD	RNAV (GPS) RWY 14		345 0	1	259	N	Y	60919	1-Sep-05
139	ATY	WATERTOWN RGNL	WATERTOWN	SD	RNAV (GPS) RWY 12		202 1	1	272	N	Y	53405	30-Aug-07
139	ATY	WATERTOWN RGNL	WATERTOWN	SD	RNAV (GPS) RWY 17		205	1	314	N	Y	82305	30-Aug-

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139	ATY	WATERTOWN RGNL	WATERTOWN	SD	RNAV (GPS) RWY 30		199 0	1	254	N	Y	50305	30-Aug-07	
139	YK N	CHAN GURNEY MUNI	YANKTON	SD	RNAV (GPS) RWY 13		155 6	1	250	N	Y	50400	28-Sep-06	
139	CH A	LOVELL FIELD	CHATTANOOGA	TN	RNAV (GPS) RWY 2		996	240 0'	314	Y	Y	65605	27-Oct-05	
139	CH A	LOVELL FIELD	CHATTANOOGA	TN	RNAV (GPS) RWY 20		930	240 0'	257	Y	Y	70305	27-Oct-05	
N13 9	CK V	OUTLAW FIELD	CLARKSVILLE	TN	RNAV (GPS) RWY 35		837	1	287	N	N	58300	28-Sep-06	
N13 9	CS V	CROSSVILLE MEMORIAL-WHITSON FIELD	CROSSVILLE	TN	RNAV (GPS) RWY 26		207 1	3/4	200	Y	Y	65911	12-Mar-09	
139	TYS	MCGHEE-TYSON	KNOXVILLE	TN	RNAV (GPS) RWY 5L		120 3	240 0'	250	Y	Y	48802	28-Sep-06	
139	TYS	MCGHEE-TYSON	KNOXVILLE	TN	RNAV (GPS) RWY 5R		127 6	1 1/4	317	N	Y	97410	20-Nov-08	
139	TYS	MCGHEE-TYSON	KNOXVILLE	TN	RNAV (GPS) RWY 23L		121 5	400 0'	250	N	Y	90210	20-Nov-08	
139	TYS	MCGHEE-TYSON	KNOXVILLE	TN	RNAV (GPS) RWY 23R		123 1	240 0'	250	Y	Y	81902	28-Sep-06	
N13 9	M54	LEBANON MUNI	LEBANON	TN	RNAV (GPS) RWY 1		108 8	1 3/4	500	N	N	65809	20-Nov-08	
N13 9	M54	LEBANON MUNI	LEBANON	TN	RNAV (GPS) RWY 19		899	1 1/4	331	N	N	90309	20-Nov-08	
N13 9	PV E	BEECH RIVER REGIONAL	LEXINGTON-PARSONS	TN	RNAV (GPS) RWY 1		740	1	254	N	N	90116	13-Apr-06	
N13 9	PV E	BEECH RIVER REGIONAL	LEXINGTON-PARSONS	TN	RNAV (GPS) RWY 19		740	1	252	N	N	97316	13-Apr-06	
139	ME M	MEMPHIS INTL	MEMPHIS	TN	RNAV (GPS) RWY 9		557	240 0'	298	Y	Y	63106	31-Jul-08	
139	ME M	MEMPHIS INTL	MEMPHIS	TN	RNAV (GPS) RWY 18C		563	240 0'	273	Y	Y	97507	31-Jul-08	
139	ME M	MEMPHIS INTL	MEMPHIS	TN	RNAV (GPS) RWY 18L		557	240 0'	256	Y	Y	53307	31-Jul-08	
139	ME M	MEMPHIS INTL	MEMPHIS	TN	RNAV (GPS) RWY 18R		545	240 0'	250	Y	Y	56606	31-Jul-08	
139	ME M	MEMPHIS INTL	MEMPHIS	TN	RNAV (GPS) RWY 27		621	240 0'	329	Y	Y	93607	31-Jul-08	
139	ME M	MEMPHIS INTL	MEMPHIS	TN	RNAV (GPS) RWY 36C		665	240 0'	324	Y	Y	40407	31-Jul-08	
139	ME M	MEMPHIS INTL	MEMPHIS	TN	RNAV (GPS) RWY 36L		673	400 0'	352	Y	Y	65907	31-Jul-08	
139	ME M	MEMPHIS INTL	MEMPHIS	TN	RNAV (GPS) RWY 36R		639	240 0'	304	Y	Y	49107	31-Jul-08	
139	NQ A	MILLINGTON RGNL JETPORT	MILLINGTON	TN	RNAV (GPS) RWY 22		570	1/2	250	Y	Y	86212	7-Jul-05	
N13 9	MB T	MURFREESBORO MUNI	MURFREESBORO	TN	RNAV (GPS) RWY 18		904	1	292	N	N	48812	12-Mar-09	
N13 9	SZY	ROBERT SIBLEY	SELMER	TN	RNAV (GPS) RWY 17		861	1	254	N	N	40408	25-Sep-08	
N13 9	SZY	ROBERT SIBLEY	SELMER	TN	RNAV (GPS) RWY 35		944	1 1/4	334	N	N	86608	25-Sep-08	
N13 9	GK T	GATLINBURG-PIGEON FORGE	SEVIERVILLE	TN	RNAV (GPS) RWY 10		137 1	1 1/4	357	N	N	99510	20-Nov-08	
N13 9	SYI	BOMAR FIELD-SHELBYVILLE MUNI	SHELBYVILLE	TN	RNAV (GPS) RWY 18		105 0	3/4	250	N	N	50407	31-Jul-08	
N13 9	SYI	BOMAR FIELD-SHELBYVILLE MUNI	SHELBYVILLE	TN	RNAV (GPS) Z RWY 36		105 1	3/4	250	N	N	97607	31-Jul-08	

139	MQ Y	SMYRNA	SMYRNA	TN	RNAV (GPS) RWY 32		840 1/2	323	Y	Y	93512	12-Mar-09
139	SR B	UPPER CUMBERLAND REGIONAL	SPARTA	TN	RNAV (GPS) RWY 4		122 1 3/4	200	Y	Y	82210	15-Jan-09
139	SR B	UPPER CUMBERLAND REGIONAL	SPARTA	TN	RNAV (GPS) RWY 22		127 5 3/4	250	N	Y	82311	15-Jan-09
N13 9	UC Y	EVERETT-STEWART	UNION CITY	TN	RNAV (GPS) RWY 1		585 3/4	250	Y	Y	40099	22-Dec-05
N13 9	BG F	WINCHESTER MUNI	WINCHESTER	TN	RNAV (GPS) Z RWY 18		136 8 1/2	397	N	N	42708	31-Jul-08
N13 9	BG F	WINCHESTER MUNI	WINCHESTER	TN	RNAV (GPS) RWY 36		134 0	1 361	N	N	99707	31-Jul-08
N13 9	ALI	ALICE INTL	ALICE	TX	RNAV (GPS) RWY 31	W	430 3/4	256	N	N	81813	1-Sep-05
N13 9	LBX	BRAZORIA COUNTY	ANGLETON/LAKE JACKSON	TX	RNAV (GPS) RWY 17		282 1/2	257	Y	Y	70316	4-Aug-05
N13 9	LBX	BRAZORIA COUNTY	ANGLETON/LAKE JACKSON	TX	RNAV (GPS) RWY 35		275 3/4	250	N	Y	77516	4-Aug-05
N13 9	GK Y	ARLINGTON MUNI	ARLINGTON	TX	RNAV (GPS) RWY 34		957 1 1/4	337	Y	Y	56227	4-Aug-05
N13 9	E30	BRUCE FIELD	BALLINGER	TX	RNAV (GPS) RWY 35		208 9 1/4	351	N	N	86228	16-Feb-06
N13 9	BB D	CURTIS FIELD	BRADY	TX	RNAV (GPS) RWY 17		207 7	1 250	N	N	53608	25-Sep-08
N13 9	BB D	CURTIS FIELD	BRADY	TX	RNAV (GPS) RWY 35		207 3	1 250	N	N	49108	25-Sep-08
N13 9	BW D	BROWNWOOD REGIONAL	BROWNWOOD	TX	RNAV (GPS) RWY 17		163 7 3/4	250	N	N	70325	4-Aug-05
N13 9	BW D	BROWNWOOD REGIONAL	BROWNWOOD	TX	RNAV (GPS) RWY 35		163 6	1 250	N	N	77525	4-Aug-05
N13 9	CF D	COULTER FIELD	BRYAN	TX	RNAV (GPS) RWY 15	W	636	1 275	N	N	69403	5-Jul-07
N13 9	CF D	COULTER FIELD	BRYAN	TX	RNAV (GPS) RWY 33	W	642	1 275	N	N	70603	5-Jul-07
139	CR P	CORPUS CHRISTI INTL	CORPUS CHRISTI	TX	RNAV (GPS) RWY 31	W	294 1/2	250	N	Y	60914	13-Apr-06
N13 9	AD S	ADDISON	DALLAS	TX	RNAV (GPS) RWY 15		943 1	300	Y	Y	82202	10-May-07
N13 9	RB D	DALLAS EXECUTIVE	DALLAS	TX	RNAV (GPS) RWY 31		908 1	250	Y	Y	42699	16-Feb-06
139	DAL	DALLAS LOVE FIELD	DALLAS	TX	RNAV (GPS) RWY 31L		769 240 0'	293	Y	Y	72808	31-Jul-08
139	DF W	DALLAS-FT WORTH INTL	DALLAS-FORT WORTH	TX	RNAV (GPS) RWY 17C		812 240 0'	250	Y	Y	97324	16-Feb-06
139	DF W	DALLAS-FT WORTH INTL	DALLAS-FORT WORTH	TX	RNAV (GPS) RWY 17L		984 500 0'	439	Y	Y	40008	12-May-05
139	DF W	DALLAS-FT WORTH INTL	DALLAS-FORT WORTH	TX	RNAV (GPS) RWY 17R		817 240 0'	250	Y	Y	53505	20-Dec-07
139	DF W	DALLAS-FT WORTH INTL	DALLAS-FORT WORTH	TX	RNAV (GPS) RWY 18L		802 240 0'	200	Y	Y	86807	12-Mar-09
139	DF W	DALLAS-FT WORTH INTL	DALLAS-FORT WORTH	TX	RNAV (GPS) RWY 18R		807 240 0'	200	Y	Y	99407	12-Mar-09
139	DF W	DALLAS-FT WORTH INTL	DALLAS-FORT WORTH	TX	RNAV (GPS) Y RWY 31L		837 400 0'	256	N	Y	99703	10-May-07
139	DF W	DALLAS-FT WORTH INTL	DALLAS-FORT WORTH	TX	RNAV (GPS) RWY 35C		813 240 0'	250	Y	Y	40025	16-Feb-06
139	DF W	DALLAS-FT WORTH INTL	DALLAS-FORT WORTH	TX	RNAV (GPS) RWY 35L		814 240 0'	250	Y	Y	45805	20-Dec-07
139	DF	DALLAS-FT WORTH INTL	DALLAS-FORT WORTH	TX	RNAV (GPS) RWY 35R		825 240 0'	250	Y	Y	40401	3-Aug-06

	W													
139	DF W	DALLAS-FT WORTH INTL	DALLAS-FORT WORTH	TX	RNAV (GPS) RWY 36L		788	240 0'	200	Y	Y	93805	20-Dec-07	
139	DF W	DALLAS-FT WORTH INTL	DALLAS-FORT WORTH	TX	RNAV (GPS) RWY 36R		781	240 0'	200	Y	Y	87005	20-Dec-07	
N13 9	LU D	DECATUR MUNI	DECATUR	TX	RNAV (GPS) RWY 17		129 7	1	250	N	N	40107	5-Jun-08	
139	DR T	DEL RIO INTL	DEL RIO	TX	RNAV (GPS) RWY 13	W	125 2	3/4	250	N	N	86449	16-Feb-06	
N13 9	5T9	MAVERICK COUNTY MEMORIAL INTL	EAGLE PASS	TX	RNAV (GPS) RWY 31		123 6	1 1/4	354	N	N	63207	25-Sep-08	
N13 9	EB G	EDINBURG INTL	EDINBURG	TX	RNAV (GPS) RWY 14		325	1	250	N	N	77901	28-Sep-06	
N13 9	EB G	EDINBURG INTL	EDINBURG	TX	RNAV (GPS) RWY 32		323	3/4	250	N	N	70701	28-Sep-06	
139	GR K	ROBERT GRAY AAF	FORT HOOD/KILEEN	TX	RNAV (GPS) RWY 15		133 0	500 0'	315	Y	Y	78099	15-Feb-07	
139	GR K	ROBERT GRAY AAF	FORT HOOD/KILEEN	TX	RNAV (GPS) RWY 33		124 5	1	250	Y	Y	82399	15-Feb-07	
N13 9	FW S	FORT WORTH SPINKS	FORT WORTH	TX	RNAV (GPS) RWY 17R		987	1	287	N	Y	62899	22-Dec-05	
N13 9	FW S	FORT WORTH SPINKS	FORT WORTH	TX	RNAV (GPS) RWY 35L		947	1/2	250	Y	Y	57999	22-Dec-05	
N13 9	GL S	SCHOLES INTL AT GALVESTON	GALVESTON	TX	RNAV (GPS) RWY 13		260	1/2	255	Y	Y	65606	17-Mar-05	
N13 9	GL S	SCHOLES INTL AT GALVESTON	GALVESTON	TX	RNAV (GPS) RWY 17	W	256	1	250	N	Y	82301	28-Sep-06	
N13 9	GL S	SCHOLES INTL AT GALVESTON	GALVESTON	TX	RNAV (GPS) RWY 31	W	264	1	259	N	Y	40101	28-Sep-06	
N13 9	GV T	MAJORS	GREENVILLE	TX	RNAV (GPS) RWY 17		798	1	264	Y	Y	86205	16-Feb-06	
N13 9	INJ	HILLSBORO MUNI	HILLSBORO	TX	RNAV (GPS) RWY 16		936	1	250	N	N	40308	25-Sep-08	
N13 9	INJ	HILLSBORO MUNI	HILLSBORO	TX	RNAV (GPS) RWY 34		934	1	250	N	N	65908	25-Sep-08	
N13 9	DW H	DAVID WAYNE HOOKS MEMORIAL	HOUSTON	TX	RNAV (GPS) RWY 35L		451	1	299	N	N	45603	10-May-07	
139	EF D	ELLINGTON FIELD	HOUSTON	TX	RNAV (GPS) RWY 22		290	240 0'	259	Y	Y	61111	12-Mar-09	
139	IAH	GEORGE BUSH INTERCONTINENTAL/HOUSTON	HOUSTON	TX	RNAV (GPS) RWY 15R		347	240 0'	250	Y	Y	97599	13-Apr-06	
139	IAH	GEORGE BUSH INTERCONTINENTAL/HOUSTON	HOUSTON	TX	RNAV (GPS) RWY 33R	W	451	400 0'	362	Y	Y	57902	5-Jul-07	
N13 9	TM E	HOUSTON EXECUTIVE	HOUSTON	TX	RNAV (GPS) RWY 18		418	1	250	N	N	49004	30-Aug-07	
N13 9	TM E	HOUSTON EXECUTIVE	HOUSTON	TX	RNAV (GPS) RWY 36		417	1	250	N	N	97504	30-Aug-07	
N13 9	AX H	HOUSTON-SOUTHWEST	HOUSTON	TX	RNAV (GPS) RWY 9		370	1	302	N	N	90393	10-May-07	
N13 9	AX H	HOUSTON-SOUTHWEST	HOUSTON	TX	RNAV (GPS) RWY 27		367	1	300	N	N	81903	10-May-07	
N13 9	SG R	SUGAR LAND REGIONAL	HOUSTON	TX	RNAV (GPS) RWY 35		330	3/4	251	Y	Y	56219	4-Aug-05	
139	HO U	WILLIAM P HOBBY	HOUSTON	TX	RNAV (GPS) RWY 4		300	240 0'	256	Y	Y	86209	7-Jul-05	
139	HO U	WILLIAM P HOBBY	HOUSTON	TX	RNAV (GPS) RWY 12R		330	400 0'	284	Y	Y	70310	7-Jul-05	
139	HO U	WILLIAM P HOBBY	HOUSTON	TX	RNAV (GPS) RWY 22		360	1	319	N	Y	65610	7-Jul-05	
139	HO	WILLIAM P HOBBY	HOUSTON	TX	RNAV (GPS) RWY 30L		310	500	267	Y	Y	77510	7-Jul-05	

	U							0'						
N13 9	UT S	HUNTSVILLE MUNI	HUNTSVILLE	TX	RNAV (GPS) RWY 18		886	2	548	N	N	72811	12-Mar-09	
N13 9	TFP	T P MC CAMPBELL	INGLESIDE	TX	RNAV (GPS) RWY 13	W	268	1	250	N	N	78301	28-Sep-06	
N13 9	TFP	T P MC CAMPBELL	INGLESIDE	TX	RNAV (GPS) RWY 31	W	268	1	250	N	N	82601	28-Sep-06	
N13 9	ER V	KERRVILLE MUNI/LOUIS SCHREINER FLD	KERVILLE	TX	RNAV (GPS) RWY 30		186 0	1	271	N	N	77527	27-Oct-05	
N13 9	LN C	LANCASTER	LANCASTER	TX	RNAV (GPS) RWY 31		750	1	258	N	N	97305	5-Aug-04	
139	LR D	LAREDO INTL	LAREDO	TX	RNAV (GPS) RWY 17L	W	749	3/4	250	N	Y	77899	8-Jun-06	
139	LR D	LAREDO INTL	LAREDO	TX	RNAV (GPS) RWY 17R	W	754	1/2	250	Y	Y	82599	8-Jun-06	
139	GG G	EAST TEXAS RGNL	LONGVIEW	TX	RNAV (GPS) RWY 13		612	240 0'	254	Y	Y	61100	5-Jul-07	
139	GG G	EAST TEXAS RGNL	LONGVIEW	TX	RNAV (GPS) RWY 31		604	3/4	250	N	Y	53504	5-Jul-07	
139	LBB	LUBBOCK PRESTON SMITH INTL	LUBBOCK	TX	RNAV (GPS) RWY 8		350 7	3/4	250	N	Y	97327	1-Sep-05	
139	LBB	LUBBOCK PRESTON SMITH INTL	LUBBOCK	TX	RNAV (GPS) RWY 17R		353 2	240 0'	250	Y	Y	40028	1-Sep-05	
139	LBB	LUBBOCK PRESTON SMITH INTL	LUBBOCK	TX	RNAV (GPS) RWY 26		350 6	240 0'	250	Y	Y	45528	1-Sep-05	
139	LBB	LUBBOCK PRESTON SMITH INTL	LUBBOCK	TX	RNAV (GPS) RWY 35L		350 4	3/4	250	N	Y	50128	1-Sep-05	
N13 9	LFK	ANGELINA COUNTY	LUFKIN	TX	RNAV (GPS) RWY 7		540	1/2	254	Y	Y	50105	17-Feb-05	
139	MF E	MC ALLEN MILLER INTL	MC ALLEN	TX	RNAV (GPS) RWY 13		372	1/2	265	Y	Y	78400	28-Sep-06	
139	MF E	MC ALLEN MILLER INTL	MC ALLEN	TX	RNAV (GPS) RWY 31		424	1	322	Y	Y	78001	28-Sep-06	
N13 9	TKI	COLLIN COUNTY REGIONAL AT MC KINNEY	MC KINNEY	TX	RNAV (GPS) RWY 17		836	1/2	261	Y	Y	99599	8-Jun-06	
N13 9	TKI	COLLIN COUNTY REGIONAL AT MC KINNEY	MC KINNEY	TX	RNAV (GPS) RWY 35		867	1	282	N	Y	58199	8-Jun-06	
N13 9	HQ Z	MESQUITE METRO	MESQUITE	TX	RNAV (GPS) RWY 17		697	3/4	250	Y	Y	58301	28-Sep-06	
N13 9	HQ Z	MESQUITE METRO	MESQUITE	TX	RNAV (GPS) RWY 35		693	3/4	250	N	Y	78401	28-Sep-06	
139	MA F	MIDLAND INTL	MIDLAND	TX	RNAV (GPS) RWY 10		311 8	240 0'	250	N	Y	69310	15-Jan-09	
139	MA F	MIDLAND INTL	MIDLAND	TX	RNAV (GPS) RWY 28		311 0	3/4	253	N	Y	81816	4-Aug-05	
N13 9	BAZ	NEW BRAUNFELS MUNI	NEW BRAUNFELS	TX	RNAV (GPS) RWY 35		929	1	279	N	N	93900	3-Aug-06	
N13 9	PR X	COX FIELD	PARIS	TX	RNAV (GPS) RWY 17		791	1	250	N	N	69401	23-Nov-06	
N13 9	PR X	COX FIELD	PARIS	TX	RNAV (GPS) RWY 35		782	3/4	250	N	N	63001	23-Nov-06	
N13 9	PV W	HALE COUNTY	PLAINVIEW	TX	RNAV (GPS) RWY 4		362 4	1	250	N	N	53302	28-Sep-06	
N13 9	RA S	MUSTANG BEACH	PORT ARANSAS	TX	RNAV (GPS) RWY 12	W	276	1	271	N	N	99500	8-Jun-06	
N13 9	RA S	MUSTANG BEACH	PORT ARANSAS	TX	RNAV (GPS) RWY 30	W	362	1 1/4	357	N	N	63000	8-Jun-06	
N13 9	PIL	PORT ISABEL-CAMERON COUNTY	PORT ISABEL	TX	RNAV (GPS) RWY 13		376	1 1/4	358	N	N	53708	31-Jul-08	

139	SJT	SAN ANGELO REGIONAL/MATHIS FIELD	SAN ANGELO	TX	RNAV (GPS) RWY 3		216 7	1/2	250	Y	Y	77517	1-Sep-05
139	SJT	SAN ANGELO REGIONAL/MATHIS FIELD	SAN ANGELO	TX	RNAV (GPS) RWY 18		215 8	1	250	N	Y	93801	28-Sep-06
139	SJT	SAN ANGELO REGIONAL/MATHIS FIELD	SAN ANGELO	TX	RNAV (GPS) RWY 21		215 6	3/4	250	N	Y	81817	1-Sep-05
139	SAT	SAN ANTONIO INTL	SAN ANTONIO	TX	RNAV (GPS) RWY 12R		110 7	240 0°	298	Y	Y	82409	25-Sep-08
139	SAT	SAN ANTONIO INTL	SAN ANTONIO	TX	RNAV (GPS) RWY 21		103 0	1	257	N	Y	50121	7-Jul-05
139	SAT	SAN ANTONIO INTL	SAN ANTONIO	TX	RNAV (GPS) RWY 30L		120 7	500 0°	417	Y	Y	61209	25-Sep-08
139	TPL	DRAUGHON-MILLER CENTRAL TEXAS REGIONAL	TEMPLE	TX	RNAV (GPS) RWY 2		925	1	250	N	Y	72701	28-Sep-06
139	TPL	DRAUGHON-MILLER CENTRAL TEXAS REGIONAL	TEMPLE	TX	RNAV (GPS) RWY 15		932	1/2	250	Y	Y	78101	28-Sep-06
139	TPL	DRAUGHON-MILLER CENTRAL TEXAS REGIONAL	TEMPLE	TX	RNAV (GPS) RWY 33		925	1	250	N	Y	82401	28-Sep-06
N13 9	TRL	TERRELL MUNI	TERRELL	TX	RNAV (GPS) RWY 17		756	1	282	N	N	77699	16-Feb-06
N13 9	TRL	TERRELL MUNI	TERRELL	TX	RNAV (GPS) RWY 35		730	1	258	N	N	81999	16-Feb-06
139	TY R	TYLER POUNDS REGIONAL	TYLER	TX	RNAV (GPS) RWY 4		834	1	293	N	Y	40014	4-Aug-05
139	TY R	TYLER POUNDS REGIONAL	TYLER	TX	RNAV (GPS) RWY 13		789	1/2	250	Y	Y	45701	28-Sep-06
139	TY R	TYLER POUNDS REGIONAL	TYLER	TX	RNAV (GPS) RWY 22		892	1 1/4	354	N	Y	45514	4-Aug-05
139	TY R	TYLER POUNDS REGIONAL	TYLER	TX	RNAV (GPS) RWY 31		805	1	261	N	Y	61101	28-Sep-06
139	VC T	VICTORIA	VICTORIA REGIONAL	TX	RNAV (GPS) RWY 12L		365	1/2	250	Y	Y	82709	15-Jan-09
N13 9	LG U	LOGAN-CACHE	LOGAN	UT	RNAV (GPS) RWY 35		474 6	1	289	N	Y	57900	13-Apr-06
139	OG D	OGDEN-HINCKLEY	OGDEN	UT	RNAV (GPS) Z RWY 3		489 0	1 1/2	417	Y	Y	65620	27-Oct-05
139	PV U	PROVO MUNI	PROVO	UT	RNAV (GPS) RWY 13		477 0	1	273	Y	Y	97307	25-Nov-04
139	SG U	ST GEORGE MUNI	ST GEORGE	UT	RNAV (GPS) RWY 34		355 5	2 1/4	649	N	N	53501	3-Aug-06
N13 9	BC B	VIRGINIA TECH/MONTGOMERY EXECUTIVE	BLACKSBURG	VA	RNAV (GPS) RWY 12		254 8	1 1/2	435	N	N	60926	1-Sep-05
139	CH O	CHARLOTTESVILLE-ALBEMARLE	CHARLOTTESVILLE	VA	RNAV (GPS) RWY 3		903	1/2	264	Y	Y	61105	30-Aug-07
139	CH O	CHARLOTTESVILLE-ALBEMARLE	CHARLOTTESVILLE	VA	RNAV (GPS) Z RWY 21		878	1	250	N	Y	45602	28-Sep-06
N13 9	CJR	CULPEPER RGNL	CULPEPER	VA	RNAV (GPS) RWY 4		610	1	294	N	N	77606	20-Dec-07
N13 9	CJR	CULPEPER RGNL	CULPEPER	VA	RNAV (GPS) RWY 22		657	1 1/4	342	N	N	59306	20-Dec-07
N13 9	PS K	NEW RIVER VALLEY	DUBLIN	VA	RNAV (GPS) RWY 24		233 7	1	250	N	Y	86227	1-Sep-05
N13 9	JYO	LEESBURG EXECUTIVE	LEESBURG	VA	RNAV (GPS) RWY 17		640	1	258	N	N	60902	4-Sep-03
139	LYH	LYNCHBURG RGNL/PRESTON GLENN FLD	LYNCHBURG	VA	RNAV (GPS) RWY 4		117 6	400 0°	270	Y	Y	58205	25-Oct-07
139	LYH	LYNCHBURG RGNL/PRESTON GLENN FLD	LYNCHBURG	VA	RNAV (GPS) RWY 22		125 0	1	312	N	Y	97705	25-Oct-07
N13	HE	MANASSAS RGNL/HARRY P DAVIS FL	MANASSAS	VA	RNAV (GPS) RWY 16L		490		298	Y	Y	70302	4-Sep-03

9	F							1/2						
N13 9	MK J	MOUNTAIN EMPIRE		MARION/WYTHEVILLE	VA	RNAV (GPS) RWY 26		304 8	2	529	N	N	72802	18-Jan-07
N13 9	MT V	BLUE RIDGE		MARTINSVILLE	VA	RNAV (GPS) RWY 30		117 5	1	250	N	N	65802	15-Feb-07
N13 9	MF V	ACCOMACK COUNTY		MELFA	VA	RNAV (GPS) RWY 3		346	1	299	N	N	42905	25-Oct-07
N13 9	MF V	ACCOMACK COUNTY		MELFA	VA	RNAV (GPS) RWY 21		362	1	315	N	N	69505	25-Oct-07
139	PH F	NEWPORT NEWS/WILLIAMSBURG INTL		NEWPORT NEWS	VA	RNAV (GPS) RWY 7		354	240 0	314	Y	Y	45607	5-Jun-08
139	PH F	NEWPORT NEWS/WILLIAMSBURG INTL		NEWPORT NEWS	VA	RNAV (GPS) RWY 25		420	1 1/4	379	Y	Y	45510	12-May-05
N13 9	PTB	DINWIDDIE COUNTY		PETERSBURG	VA	RNAV (GPS) RWY 5		529	1 1/4	336	N	N	70705	20-Dec-07
N13 9	PTB	DINWIDDIE COUNTY		PETERSBURG	VA	RNAV (GPS) RWY 23		499	1	308	N	N	86706	20-Dec-07
N13 9	FCI	CHESTERFIELD COUNTY		RICHMOND	VA	RNAV (GPS) RWY 33		511	1 1/2	293	Y	Y	56221	7-Jul-05
N13 9	OF P	HANOVER COUNTY MUNI		RICHMOND/ASHLAND	VA	RNAV (GPS) RWY 16		535	1 1/4	328	N	N	42904	30-Aug-07
N13 9	RM N	STAFFORD REGIONAL		STAFFORD	VA	RNAV (GPS) RWY 33		450	3/4	254	Y	Y	81805	30-Sep-04
N13 9	XS A	TAPPAHANNOCK-ESSEX COUNTY		TAPPAHANNOCK	VA	RNAV (GPS) RWY 28		478	1 1/4	349	N	N	99409	25-Sep-08
N13 9	LNP	LONESOME PINE		WISE	VA	RNAV (GPS) RWY 24		302 1	1 1/4	337	N	N	77602	23-Nov-06
N13 9	FS O	FRANKLIN COUNTY STATE		HIGHGATE	VT	RNAV (GPS) RWY 1		529	1	301	N	N	48900	8-Jun-06
139	BLI	BELLINGHAM INTL		BELLINGHAM	WA	RNAV (GPS) RWY 16		442	240 0	279	Y	Y	45999	27-Oct-05
139	BLI	BELLINGHAM INTL		BELLINGHAM	WA	RNAV (GPS) RWY 34		420	3/4	250	N	Y	86223	27-Oct-05
N13 9	PW T	BREMERTON NATIONAL		BREMERTON	WA	RNAV (GPS) RWY 19		763	1 1/2	322	Y	Y	61106	14-Feb-08
N13 9	BV S	SKAGIT REGIONAL		BURLINGTON/MOUNT VERNON	WA	RNAV (GPS) RWY 10		497	1 1/4	353	N	N	53500	3-Aug-06
N13 9	BV S	SKAGIT REGIONAL		BURLINGTON/MOUNT VERNON	WA	RNAV (GPS) RWY 28		421	1 1/4	295	N	N	70407	25-Sep-08
N13 9	DE W	DEER PARK		DEER PARK	WA	RNAV (GPS) RWY 34		246 6	1	265	N	N	61306	10-Apr-08
139	PA E	SNOHOMISH COUNTY (PAINÉ FLD)		EVERETT	WA	RNAV (GPS) RWY 16R		830	240 0	265	Y	Y	60911	7-Jul-05
139	PA E	SNOHOMISH COUNTY (PAINÉ FLD)		EVERETT	WA	RNAV (GPS) RWY 34L		920	1 1/4	341	N	Y	65611	7-Jul-05
N13 9	FH R	FRIDAY HARBOR		FRIDAY HARBOR	WA	RNAV (GPS) RWY 34		500	1 1/4	392	N	N	40024	1-Sep-05
N13 9	HQ M	BOWERMAN		HOQUIAM	WA	RNAV (GPS) RWY 24		928	2	912	Y	Y	86902	30-Aug-07
139	MW H	GRANT COUNTY		MOSES LAKE	WA	RNAV (GPS) RWY 4		143 9	3/4	250	N	Y	42809	25-Sep-08
139	MW H	GRANT COUNTY		MOSES LAKE	WA	RNAV (GPS) RWY 14L		141 9	3/4	250	N	Y	90509	25-Sep-08
139	MW H	GRANT COUNTY		MOSES LAKE	WA	RNAV (GPS) RWY 22		141 6	1	250	N	Y	70410	25-Sep-08
139	MW H	GRANT COUNTY		MOSES LAKE	WA	RNAV (GPS) RWY 32R		141 4	240 0	250	Y	Y	77799	13-Apr-06
139	OL M	OLYMPIA		OLYMPIA	WA	RNAV (GPS) RWY 17		590	3/4	383	Y	Y	45599	18-Jan-07

139	PS C	TRI-CITIES	PASCO	WA	RNAV (GPS) RWY 3L		660	1	250	N	Y	40206	14-Feb-08
139	PS C	TRI-CITIES	PASCO	WA	RNAV (GPS) RWY 12		748	1 1/4	346	N	Y	58006	14-Feb-08
139	PS C	TRI-CITIES	PASCO	WA	RNAV (GPS) RWY 21R		680	240 0'	276	Y	Y	40303	5-Jul-07
139	PS C	TRI-CITIES	PASCO	WA	RNAV (GPS) RWY 30		777	1 1/4	372	N	Y	86605	14-Feb-08
139	CL M	WILLIAM R FAIRCHILD INTL	PORT ANGELES	WA	RNAV (GPS) RWY 8		596	1/2	312	Y	Y	77703	25-Oct-07
139	PU W	PULLMAN/MOSCOW REGIONAL	PULLMAN/MOSCOW, ID	WA	RNAV (GPS) RWY 5		298 1	1 1/2	441	N	N	50129	16-Feb-06
N13 9	RN T	RENTON MUNI	RENTON	WA	RNAV (GPS) Z RWY 15		538	1 1/4	513	N	N	93610	20-Nov-08
N13 9	RL D	RICHLAND	RICHLAND	WA	RNAV (GPS) RWY 26		676	1	287	N	N	50299	8-Jun-06
139	SE A	SEATTLE-TACOMA INTL	SEATTLE	WA	RNAV (GPS) RWY 16C		630	240 0'	200	Y	Y	61010	20-Nov-08
139	SE A	SEATTLE-TACOMA INTL	SEATTLE	WA	RNAV (GPS) RWY 16L		729	240 0'	296	Y	Y	63202	18-Jan-07
139	SE A	SEATTLE-TACOMA INTL	SEATTLE	WA	RNAV (GPS) RWY 16R		615	240 0'	200	Y	Y	86910	20-Nov-08
139	SE A	SEATTLE-TACOMA INTL	SEATTLE	WA	RNAV (GPS) RWY 34C		741	400 0'	354	Y	Y	77710	20-Nov-08
139	SE A	SEATTLE-TACOMA INTL	SEATTLE	WA	RNAV (GPS) RWY 34R		622	240 0'	250	Y	Y	42710	20-Nov-08
139	SE A	SEATTLE-TACOMA INTL	SEATTLE	WA	RNAV (GPS) RWY 34L		579	240 0'	200	Y	Y	45810	20-Nov-08
139	GE G	SPOKANE INTL	SPOKANE	WA	RNAV (GPS) RWY 7		262 6	1	250	N	Y	48801	3-Aug-06
139	GE G	SPOKANE INTL	SPOKANE	WA	RNAV (GPS) RWY 25		270 4	1 1/4	332	N	Y	93501	3-Aug-06
N13 9	TIW	TACOMA NARROWS	TACOMA	WA	RNAV (GPS) RWY 17		638	1	344	Y	Y	82608	25-Sep-08
139	AL W	WALLA WALLA REGIONAL	WALLA WALLA	WA	RNAV (GPS) RWY 2		142 3	1	250	N	Y	72805	20-Dec-07
139	AL W	WALLA WALLA REGIONAL	WALLA WALLA	WA	RNAV (GPS) RWY 20		144 4	240 0'	250	Y	Y	90299	16-Feb-06
139	AT W	OUTAGAMIE COUNTY REGIONAL	APPLETON	WI	RNAV (GPS) RWY 3		113 8	240 0'	250	Y	Y	56223	16-Feb-06
N13 9	AS X	JOHN F. KENNEDY MEMORIAL	ASHLAND	WI	RNAV (GPS) RWY 2		116 2	1 1/4	336	N	N	72707	5-Jun-08
N13 9	AS X	JOHN F. KENNEDY MEMORIAL	ASHLAND	WI	RNAV (GPS) RWY 13		115 5	1 1/4	328	N	N	61107	5-Jun-08
N13 9	AS X	JOHN F. KENNEDY MEMORIAL	ASHLAND	WI	RNAV (GPS) RWY 20		118 7	1 1/4	360	N	N	90307	5-Jun-08
N13 9	AS X	JOHN F. KENNEDY MEMORIAL	ASHLAND	WI	RNAV (GPS) RWY 31		112 0	1	293	N	N	65807	5-Jun-08
N13 9	DLL	BARABOO WISCONSIN DELLS	BARABOO	WI	RNAV (GPS) RWY 1		127 5	1	295	N	N	53304	30-Aug-07
N13 9	OV S	BOSCOBEL	BOSCOBEL	WI	RNAV (GPS) RWY 7		104 0	1 1/4	370	N	N	77902	30-Aug-07
N13 9	OV S	BOSCOBEL	BOSCOBEL	WI	RNAV (GPS) RWY 25		979	1	308	N	N	82505	30-Aug-07
N13 9	EG V	EAGLE RIVER UNION	EAGLE RIVER	WI	RNAV (GPS) RWY 4		197 0	1 1/4	328	N	N	82002	28-Sep-06
N13 9	EG V	EAGLE RIVER UNION	EAGLE RIVER	WI	RNAV (GPS) RWY 22		201 2	1 1/4	370	N	N	99304	5-Jul-07
139	EA	CHIPPEWA VALLEY REGIONAL	EAU CLAIRE	WI	RNAV (GPS) RWY 22		118		270	Y	Y	87006	5-Jun-08

	U						3	1/2					
N13 9	FLD	FOND DU LAC COUNTY	FOND DU LAC	WI	RNAV (GPS) RWY 36		112 5 3/4	330	N	N	93800	8-Jun-06	
139	GR B	AUSTIN STRAUBEL INTERNATIONAL	GREEN BAY	WI	RNAV (GPS) RWY 18		945 3/4	250	N	Y	42802	18-Jan-07	
139	GR B	AUSTIN STRAUBEL INTERNATIONAL	GREEN BAY	WI	RNAV (GPS) RWY 36		934 240 0'	250	Y	Y	42902	18-Jan-07	
N13 9	HY R	SAWYER COUNTY	HAYWARD	WI	RNAV (GPS) RWY 2		151 4	1	300	N	N	90400	28-Sep-06
N13 9	HY R	SAWYER COUNTY	HAYWARD	WI	RNAV (GPS) RWY 20		151 1	1	295	N	N	49000	28-Sep-06
N13 9	UN U	DODGE COUNTY	JUNEAU	WI	RNAV (GPS) RWY 2		118 9	1	256	N	N	87107	31-Jul-08
N13 9	UN U	DODGE COUNTY	JUNEAU	WI	RNAV (GPS) RWY 20		121 4	1	280	N	N	61307	31-Jul-08
139	LSE	LA CROSSE MUNI	LA CROSSE	WI	RNAV (GPS) RWY 13		957	1	302	N	Y	56509	25-Sep-08
139	LSE	LA CROSSE MUNI	LA CROSSE	WI	RNAV (GPS) RWY 18		925	1/2	272	Y	Y	72809	25-Sep-08
139	LSE	LA CROSSE MUNI	LA CROSSE	WI	RNAV (GPS) RWY 36		953	1	300	N	Y	86509	25-Sep-08
N13 9	LN R	TRI-COUNTY REGIONAL	LONE ROCK	WI	RNAV (GPS) RWY 9		994	1	277	N	N	78206	5-Jun-08
N13 9	LN R	TRI-COUNTY REGIONAL	LONE ROCK	WI	RNAV (GPS) RWY 27		137 5	2	658	N	N	69506	5-Jun-08
N13 9	MT W	MANITOWOC COUNTY	MANITOWOC	WI	RNAV (GPS) RWY 17		851 1/2	200	Y	Y	63111	12-Mar-09	
N13 9	MT W	MANITOWOC COUNTY	MANITOWOC	WI	RNAV (GPS) RWY 35		100 6 1/4	355	Y	Y	82611	12-Mar-09	
N13 9	MFI	MARSHFIELD MUNI	MARSHFIELD	WI	RNAV (GPS) RWY 16		159 6	1	319	N	N	99501	28-Sep-06
N13 9	MFI	MARSHFIELD MUNI	MARSHFIELD	WI	RNAV (GPS) RWY 34		150 7 3/4	250	N	N	58101	28-Sep-06	
N13 9	MD Z	TAYLOR COUNTY	MEDFORD	WI	RNAV (GPS) RWY 27		177 8	1	300	N	N	66011	12-Mar-09
N13 9	LU M	MENOMONIE MUNI-SCORE FIELD	MENOMONIE	WI	RNAV (GPS) RWY 9		119 3	1	299	N	N	40304	30-Aug-07
N13 9	LU M	MENOMONIE MUNI-SCORE FIELD	MENOMONIE	WI	RNAV (GPS) RWY 27		114 4	1	250	N	N	97604	30-Aug-07
N13 9	RR L	MERRILL MUNI	MERRILL	WI	RNAV (GPS) RWY 7		163 5 1/4	317	N	N	70604	30-Aug-07	
N13 9	RR L	MERRILL MUNI	MERRILL	WI	RNAV (GPS) RWY 25		164 0 1/4	329	N	N	49104	30-Aug-07	
N13 9	C29	MIDDLETON MUNI-MOREY FIELD	MIDDLETON	WI	RNAV (GPS) RWY 28		132 5 1/2	397	N	N	82404	30-Aug-07	
N13 9	PB H	PRICE COUNTY	PHILLIPS	WI	RNAV (GPS) RWY 1		180 9 1/4	325	N	N	56305	25-Oct-07	
N13 9	PB H	PRICE COUNTY	PHILLIPS	WI	RNAV (GPS) RWY 19		184 3 1/4	346	N	N	97405	25-Oct-07	
N13 9	RP D	RICE LAKE REGIONAL - CARL's FIELD	RICE LAKE	WI	RNAV (GPS) RWY 1		139 0 1/2	289	Y	Y	86217	1-Sep-05	
N13 9	SB M	SHEBOYGAN COUNTY MEMORIAL	SHEBOYGAN	WI	RNAV (GPS) RWY 3		106 8 1/4	324	N	Y	61104	30-Aug-07	
N13 9	SB M	SHEBOYGAN COUNTY MEMORIAL	SHEBOYGAN	WI	RNAV (GPS) RWY 21		106 6 1/2	323	Y	Y	65904	30-Aug-07	
N13 9	STE	STEVENS POINT MUNI	STEVENS POINT	WI	RNAV (GPS) RWY 3		140 9	1	301	N	Y	77910	12-Mar-09
N13 9	STE	STEVENS POINT MUNI	STEVENS POINT	WI	RNAV (GPS) RWY 21		131 0 3/4	200	Y	Y	86511	12-Mar-09	

N13 9	SU E	DOOR COUNTY CHERRYLAND	STURGEON BAY	WI	RNAV (GPS) RWY 2		101 4	1	289	N	N	81904	30-Aug-07
N13 9	SU E	DOOR COUNTY CHERRYLAND	STURGEON BAY	WI	RNAV (GPS) RWY 20		974	1	250	N	N	86304	30-Aug-07
N13 9	TKV	TOMAHAWK RGNL	TOMAHAWK	WI	RNAV (GPS) RWY 9		173 2	1	250	N	N	78308	25-Sep-08
N13 9	TKV	TOMAHAWK RGNL	TOMAHAWK	WI	RNAV (GPS) RWY 27		173 7	1	250	N	N	87008	25-Sep-08
139	OS H	WITTMAN RGNL	OSHKOSH	WI	RNAV (GPS) RWY 36		111 0	240 0°	302	Y	Y	65602	4-Sep-03
139	BK W	RALEIGH COUNTY MEMORIAL	BECKLEY	WV	RNAV (GPS) RWY 19		266 8	1/2	200	Y	Y	63011	12-Mar-09
139	HT S	TRI-SATE/MILTON J. FERGUSON FIELD	HUNTINGTON	WV	RNAV (GPS) RWY 12		115 7	400 0°	329	N	N	45699	8-Jun-06
N13 9	MR B	EASTERN WV REGIONAL/SHEPHERD	MARTINSBURG	WV	RNAV (GPS) RWY 26		798	1/2	250	Y	Y	53609	25-Sep-08
139	CP R	NATRONA COUNTY INTL	CASPER	WY	RNAV (GPS) RWY 3		564 3	240 0°	315	Y	Y	73006	25-Sep-08
139	CP R	NATRONA COUNTY INTL	CASPER	WY	RNAV (GPS) RWY 8		559 4	240 0°	250	Y	Y	86306	25-Sep-08
139	CY S	CHEYENNE REGIONAL/JERRY OLSON FIELD	CHEYENNE	WY	RNAV (GPS) RWY 9		647 3	1 1/4	330	N	Y	73009	25-Sep-08
139	CY S	CHEYENNE REGIONAL/JERRY OLSON FIELD	CHEYENNE	WY	RNAV (GPS) RWY 13		648 1	1	327	N	Y	56609	25-Sep-08
139	CY S	CHEYENNE REGIONAL/JERRY OLSON FIELD	CHEYENNE	WY	RNAV (GPS) RWY 27		638 0	240 0°	259	Y	Y	70307	12-May-05
139	CY S	CHEYENNE REGIONAL/JERRY OLSON FIELD	CHEYENNE	WY	RNAV (GPS) RWY 31		639 7	1	250	N	Y	99609	25-Sep-08
139	CO D	YELLOWSTONE REGIONAL	CODY	WY	RNAV (GPS) RWY 22		545 7	1 1/4	381	N	N	93600	13-Apr-06
N13 9	EV W	EVANSTON-UINTA COUNTY BURNS FIELD	EVANSTON	WY	RNAV (GPS) RWY 5		739 1	3/4	250	N	Y	78302	23-Nov-06
N13 9	EV W	EVANSTON-UINTA COUNTY BURNS FIELD	EVANSTON	WY	RNAV (GPS) RWY 23		739 3	1/2	250	Y	Y	77905	21-Dec-06
139	GC C	GILLETTE-CAMPBELL COUNTY	GILLETTE	WY	RNAV (GPS) RWY 16		466 0	1 1/4	323	N	Y	86221	1-Sep-05
139	GC C	GILLETTE-CAMPBELL COUNTY	GILLETTE	WY	RNAV (GPS) RWY 34		462 0	3/4	255	Y	Y	86204	1-Sep-05
139	JAC	JACKSON HOLE	JACKSON	WY	RNAV (GPS) X RWY 1		739 3	2	962	N	Y	58299	13-Apr-06
139	LAR	LARAMIE REGIONAL	LARAMIE	WY	RNAV (GPS) RWY 12		752 5	1	250	N	N	70600	8-Jun-06
139	LAR	LARAMIE REGIONAL	LARAMIE	WY	RNAV (GPS) RWY 30		752 8	1	250	N	N	53600	8-Jun-06
139	RIW	RIVERTON REGIONAL	RIVERTON	WY	RNAV (GPS) RWY 10		588 2	1 1/4	357	N	Y	42899	13-Apr-06
139	SH R	SHERIDAN COUNTY	SHERIDAN	WY	RNAV (GPS) RWY 14		426 4	3/4	250	N	Y	81899	15-Mar-07
139	SH R	SHERIDAN COUNTY	SHERIDAN	WY	RNAV (GPS) RWY 32		423 5	1/2	250	Y	Y	65699	15-Mar-07

NE W	Added
W	WAAS NOTAM Symbol - NOTAMs not issued
TEX T	Changed

TOTAL LPV'S Pub'd a/o 03/12/2009	1515
Part 139	765
Non-Part 139	750
With less than 250' HAT	95
To ILS RWYs	652
To Non ILS RWYs	863
To Non ILS ARPTs	560
To Non-Part 139 Arpts w/No ILS	528
Total # ARPTs	832
Part 139	341
Non-Part 139	491

1515	LPVs ADDED 03/12/2009	70
765	Part 139	40
750	Non-Part 139	30
95	With less than 250' HAT	17
652	To ILS RWYs	38
863	To Non ILS RWYs	32
560	To Non ILS ARPTs	24
301	To Non-Part 139 ARPTs w/No ILS	20

TOTAL LPV'S Pub'd a/o 03/12/2009	1515
LPV's w/less than 250' HAT	95
LPV's to ILS RWYs	652
LPV's to Non-ILS RWYs	863
LPV's to Non-ILS ARPTs	560
LPV's to Part 139 ARPTs	765
LPV's to Part 139 ARPTs w/ILS	733
LPV's to Part 139 ARPTs w/No ILS	32
LPV's to Non-Part 139 ARPTs	750
LPV's to Non-Part 139 ARPTs w/ILS	222
LPV's to Non Part 139 ARPTs w/No ILS	528

1515	LPVs ADDED FY2009	182	182	133
95	LPV's w/less than 250' HAT	48	48	3
652	LPV's to ILS RWYs	103	103	548
863	LPV's to Non-ILS RWYs	78	78	786
560	LPV's to Non-ILS ARPTs	46	46	514
765	LPV's to Part 139 ARPTs	116	116	649
506	LPV's to Part 139 ARPTs w/ILS	96	96	637
259	LPV's to Part 139 ARPTs w/No ILS	5	5	27
750	LPV's to Non-Part 139 ARPTs	66	66	684
449	LPV's to Non-Part 139 ARPTs w/ILS	26	26	196
301	LPV's to Non-Part 139 ARPTs w/No ILS	40	40	491

Number of ARPTs with LPV's a/o 03/12/2009	832
ARPTs w/ILS	476
ARPTs w/o ILS	356
Part 139 ARPTs	341
Part 139 ARPTs w/ILS	322
Part 139 ARPTs w/o ILS	19
Non-Part 139 ARPTs	491
Non-Part 139 ARPTs w/ILS	154
Non-Part 139 ARPTs w/o ILS	337

		139	
		ARPTs w/No ILS	
832		Number of ARPTs ADDED FY2009	98 734
476		ARPTs w/ILS	69 407
356		ARPTs w/o ILS	29 327
413		Part 139 ARPTs	53 288
251		Part 139 ARPTs w/ILS	51 271
162		Part 139 ARPTs w/o ILS	2 17
419		Non-Part 139 ARPTs	45 446
225		Non-Part 139 ARPTs w/ILS	18 136
194		Non-Part 139 ARPTs w/o ILS	27 310

		WAAS CHANNEL DISTRIBUTION	
		#SIAPs Channel 40000 - 57999	466
		#SIAPs Channel 58000 - 99999	1049
		# SIAPs Channel 40000 - 61999	583
		#SIAPs Channel 62000 - 99999	932

		For LPVs ADDED FY2009	
466		#SIAPs Channel 40000 - 57999	173 293
1049		#SIAPs Channel 58000 - 99999	420 629
583		# SIAPs Channel 40000 - 61999	215 368
932		#SIAPs Channel 62000 - 99999	378 554